



**生产商 | Producer:**

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# 香料产品目录

## AROMA CHEMICALS



创新 人和 竞成  
New Harmony Union

# 公司简介 COMPANY PROFILE

创新精细化工 改善生活品质  
EXPLORING CHEMICALS, IMPROVING LIFE.

浙江新和成股份有限公司创建于 1999 年,2004 年上市(股票代码 002001)。自成立以来,公司始终坚持创新驱动发展和在市场竞争中成长的理念,专注于营养品、香料、高分子材料等功能化学品的研发、生产、销售和服务,为全球 100 多个国家和地区的客户在营养健康、日化护理、交通、环保、能源等领域提供综合解决方案,以优质、健康、绿色、低碳的产品不断改善人类生活品质,为利益相关方创造可持续的价值。

Founded in 1999, Zhejiang NHU Co., Ltd. was listed on Shenzhen Stock Exchange in 2004 as the first stock of SME board (code: 002001). Over the years, NHU adheres to the mission of “innovating fine chemicals and improving quality of life”, focuses on the fine chemicals, holds on to the concept of “innovation-driven development and growth in market competition”. Now, in the fields of nutrition, flavor and fragrance, API, and new polymer materials, NHU is providing solutions for customers in more than 100 countries and regions in animal nutrition, human nutrition, medicine, life and health, environmental protection, engineering plastics and so on, and continuously improving the quality of human life with quality, health and green products and creating sustainable values for stakeholders.



# 目录 CONTENTS



|    |                                   |     |                                    |
|----|-----------------------------------|-----|------------------------------------|
| 01 | 芳樟醇 LINALOOL                      | 59  | 乙酸橙花酯 NERYL ACETATE                |
| 03 | 乙酸芳樟酯 LINALYL ACETATE             | 61  | 四氢香叶醇 THTRAHYDROGERANIOL           |
| 05 | 四氢芳樟醇 TETRAHYDRO LINALOOL         | 63  | 铃兰吡喃 PYRANOL                       |
| 07 | 甲基庚烯酮 METHYL HEPTENONE            | 65  | 女贞醛 LIGUSTRAL                      |
| 09 | 叶醇 CIS-3-HEXENOL                  | 67  | 乙基芳樟醇 ETHYL LINALOOL               |
| 11 | 乙酸叶醇酯 CIS-3-HEXENYL ACETATE       | 69  | L-薄荷醇 L-MENTHOL                    |
| 13 | 柳酸叶醇酯 CIS-3-HEXENYL SALICYLATE    | 73  | DL-薄荷醇 DL-MENTHOL                  |
| 15 | 覆盆子酮 RASPBERRY KETONE             | 75  | 玫瑰醚 ROSE OXIDE                     |
| 17 | 二氢茉莉酮酸甲酯 METHYL DIHYDRO JASMONATE | 77  | 乙基柠檬腈 LEMONILE                     |
| 19 | α-紫罗兰酮 ALPHA IONONE               | 79  | 甜瓜醛 MELONAL                        |
| 25 | β-紫罗兰酮 BETA IONONE                | 81  | 乙酸薄荷酯 MENTHYL ACETATE              |
| 27 | 甲基紫罗兰酮 METHYL IONONE              | 83  | 羟基香茅醇 HYDROXYCITRONELLOL           |
| 29 | 异甲基紫罗兰酮 ISOMETHYL IONONE          | 85  | 洋茉莉醛 HELIOTROPINE                  |
| 35 | 柠檬醛 CITRAL                        | 87  | 橙花叔醇 NEROLIDOL                     |
| 39 | 香茅醇 CITRONELLOL                   | 89  | 乙酸四氢芳樟酯 TETRAHYDRO LINALYL ACETATE |
| 41 | 香茅醛 CITRONELLAL                   | 91  | 高顺式二氢茉莉酮酸甲酯 MDJ HC                 |
| 43 | 香茅腈 CITRONELLYL NITRILE           | 95  | 大茴香脑 ANETHOLE                      |
| 45 | 羟基香茅醛 HYDROXYCITRONELLAL          | 97  | 乙酸乙基芳樟酯 ETHYL LINALYL ACETATE      |
| 47 | 乙酸香茅酯 CITRONELLYL ACETATE         | 99  | 柑青醛 MYRAC ALDEHYDE                 |
| 49 | 香叶醇 60 GERANIOL 60                | 101 | 香叶基丙酮 GERANYL ACETONE              |
| 51 | 香叶醇 98 GERANIOL 98                | 103 | 二氢芳樟醇 DIHYDRO LINALOOL             |
| 53 | 乙酸香叶酯 60 GERANYL ACETATE 60       | 105 | 大茴香醛 ANISALDEHYDE                  |
| 55 | 乙酸香叶酯 98 GERANYL ACETATE 98       |     |                                    |
| 57 | 橙花醇 NEROL                         |     |                                    |



CAS 号码 | CAS NO: 78-70-6    产品代码 | PRODUCT CODE: XLFC

# 芳樟醇

## LINALOOL

- **应用范围 | APPLICATIONS:**  
广泛用在功能香精和果味香精中，  
也是合成异植物醇、VE、VK 的原料。  
Used in all kinds of functional and alcoholic  
perfumes and in fruit imitations (peach,  
apricot, pineapple, grape, citrus, exotic fruits,  
berry flavors etc.
- **自然存在 | NATURAL OCCURRENCE:**  
右旋体存在于胡荽子油（芫荽油）、某些品种的  
香紫苏油等中；左旋体存在于芳樟叶油、芳樟木油、  
黄樟油、香柠檬油、薰衣草油、玫瑰木油等精油中。  
Found in numerous essential oils such as  
bergamot, lavender, rose and jasmine absolutes  
and many fruits such as apples, bananas, citrus  
and spices.

| 物理性质    PHYSICAL PROPERTIES                      |                                                                                                      |
|--------------------------------------------------|------------------------------------------------------------------------------------------------------|
| 香气    ODOR                                       | 令人愉快的花香香气 Floral, Delightful                                                                         |
| 外观    APPEARANCE                                 | 无色透明液体 Colourless clear liquid                                                                       |
| 分子式    MOLECULAR FORMULA                         | C <sub>10</sub> H <sub>18</sub> O                                                                    |
| 分子量    MOLECULAR WEIGHT                          | 154.24                                                                                               |
| 分析规格    ANALYTICAL SPECIFICATIONS                |                                                                                                      |
| 含量    PURITY (GC %)                              | ≥ 98.0%                                                                                              |
| 相对密度    RELATIVE DENSITY (25°C /25°C )           | 0.858-0.867                                                                                          |
| 折光率    REFRACTIVE INDEX(20°C )                   | 1.461-1.465                                                                                          |
| 注册信息    REGISTRATION                             |                                                                                                      |
| IECSC, TCSI, KECL, TSCA, NZIoC, PICCS, AICS, DSL | LISTED                                                                                               |
| REACH                                            | REGISTERED                                                                                           |
| EINECS                                           | 201-134-4                                                                                            |
| FEMA                                             | 2635                                                                                                 |
| COE                                              | 61                                                                                                   |
| KOSHER/HALAL                                     | CERTIFIED                                                                                            |
| CERTIFICATES                                     | ISO 9001; ISO 14001; ISO 22000; ISO 45001; ISO 50001                                                 |
| 包装<br>PACKAGE                                    | 170KG/ 桶, 850KG/ 托, 也可根据客户要求而定。<br>170kg in steel barrel or 850kg in tote or on customer's requests. |
| 稳定性<br>STABILITY                                 | 常温常压下，原包装保质期为 36 个月。<br>Storage stability min. 36 months in unopened original packaging.             |
| 储存条件<br>STORAGE CONDITIONS                       | 密封容器中干燥保存。<br>Keep in a dry place,in sealed containers.                                              |



CAS 号码 | CAS NO: 115-95-7    产品代码 | PRODUCT CODE: XLYF

# 乙酸芳樟酯

## LINALYL ACETATE

- 应用范围 | APPLICATIONS:**

广泛用来调配茉莉、依兰、桂花、紫丁香等花香型香精，也用在古龙香型、馥奇型、玫瑰麝香型等。其化学性质稳定，不变色，常用于中高档香制品及皂用香精中。

Used in perfumes, cosmetics, toilet water, and soap.
- 自然存在 | NATURAL OCCURRENCE:**

天然存在于香柠檬、熏衣草、茉莉、薄荷、玫瑰及其他多各精油中。此外，也存在于可可子、芹菜、葡萄、桃、海带中。

Found in many flowers and spice plants.

| 物理性质    PHYSICAL PROPERTIES                      |                                                                                                   |
|--------------------------------------------------|---------------------------------------------------------------------------------------------------|
| 香气 ODOR                                          | 具有花香、果香香气 Floral, Fruity                                                                          |
| 外观 APPEARANCE                                    | 无色透明液体 Colourless clear liquid                                                                    |
| 分子式 MOLECULAR FORMULA                            | C <sub>12</sub> H <sub>20</sub> O <sub>2</sub>                                                    |
| 分子量 MOLECULAR WEIGHT                             | 196.29                                                                                            |
| 分析规格    ANALYTICAL SPECIFICATIONS                |                                                                                                   |
| 含量 PURITY (GC %)                                 | ≥ 97.0%                                                                                           |
| 相对密度 RELATIVE DENSITY (25°C /25°C )              | 0.895-0.914                                                                                       |
| 折光率 REFRACTIVE INDEX(20°C )                      | 1.449-1.452                                                                                       |
| 注册信息    REGISTRATION                             |                                                                                                   |
| IECSC, TCSI, KECL, TSCA, NZIoC, PICCS, AICS, DSL | LISTED                                                                                            |
| REACH                                            | REGISTERED                                                                                        |
| EINECS                                           | 204-116-4                                                                                         |
| FEMA                                             | 2636                                                                                              |
| COE                                              | 203                                                                                               |
| KOSHER/HALAL                                     | CERTIFIED                                                                                         |
| CERTIFICATES                                     | ISO 9001; ISO 14001; ISO 22000; ISO 45001; ISO 50001                                              |
| 包装<br>PACKAGE                                    | 180KG/ 桶，900KG/ 托，也可根据客户要求而定<br>180kg in steel barrel or 900kg in tote or on customer's requests. |
| 稳定性<br>STABILITY                                 | 未开封的原始包装下保质期 36 个月。<br>Storage stability min. 36 months in unopened original packaging.           |
| 储存条件<br>STORAGE CONDITIONS                       | 密封容器中干燥保存。<br>Keep in a dry place,in sealed containers.                                           |



CAS 号码 | CAS NO: 78-69-3    产品代码 | PRODUCT CODE: XLSF

# 四氢芳樟醇

## TETRAHYDRO LINALOOL

● **应用范围 | APPLICATIONS:**  
可用于日化和食用香精。  
Used in flavor and fragrance formulas.

| 物理性质    PHYSICAL PROPERTIES                      |                                                                                                      |
|--------------------------------------------------|------------------------------------------------------------------------------------------------------|
| 香气 ODOR                                          | 显著的花香香气 Floral                                                                                       |
| 外观 APPEARANCE                                    | 无色透明液体 Colourless clear liquid                                                                       |
| 分子式 MOLECULAR FORMULA                            | C <sub>10</sub> H <sub>22</sub> O                                                                    |
| 分子量 MOLECULAR WEIGHT                             | 158.28                                                                                               |
| 分析规格    ANALYTICAL SPECIFICATIONS                |                                                                                                      |
| 含量 PURITY (GC %)                                 | ≥ 99.0%                                                                                              |
| 相对密度 RELATIVE DENSITY (25°C /25°C )              | 0.823-0.829                                                                                          |
| 折光率 REFRACTIVE INDEX(20°C )                      | 1.431-1.435                                                                                          |
| 注册信息    REGISTRATION                             |                                                                                                      |
| IECSC, TCSI, KECL, TSCA, NZIoC, PICCS, AICS, DSL | LISTED                                                                                               |
| REACH                                            | REGISTERED                                                                                           |
| EINECS                                           | 201-133-9                                                                                            |
| FEMA                                             | 3060                                                                                                 |
| COE                                              | 77                                                                                                   |
| KOSHER/HALAL                                     | CERTIFIED                                                                                            |
| CERTIFICATES                                     | ISO 9001; ISO 14001; ISO 22000; ISO 45001; ISO 50001                                                 |
| 包装<br>PACKAGE                                    | 170KG/ 桶, 830KG/ 托, 也可根据客户要求而定。<br>170kg in steel barrel or 830kg in tote or on customer's requests. |
| 稳定性<br>STABILITY                                 | 常温常压下, 原包装保质期为 36 个月。<br>Storage stability min.36 months in unopened original packaging.             |
| 储存条件<br>STORAGE CONDITIONS                       | 密封容器中干燥保存。<br>Keep in a dry place,in sealed containers.                                              |



CAS 号码 | CAS NO: 110-93-0    产品代码 | PRODUCT CODE: XLJG

# 6- 甲基 -5- 庚烯 -2- 酮

## ( 甲基庚烯酮 )

(METHYL HEPTENONE)

6-methyl-5-hepten-2-one

● **应用范围 | APPLICATIONS:**

少数用于日化香精中，主要用于皂用香精，也可用于配制香蕉、柑橘和浆果类食用香精。另外主要用于合成柠檬醛、芳樟醇等。  
Occasionally used in fragrance formula, such as soap. Also used in flavor formulas, such as banana, citrus, and berry. Mainly used in the synthesis of citral and linalool.

● **自然存在 | NATURAL OCCURRENCE:**

天然存在于玫瑰草油、柠檬油、香茅油、马鞭草油、香叶油等精油里。  
Naturally found in the essential oil, such as palmarosa oil, lemon oil, citronella oil, verbena oil and geranium oil etc.

| 物理性质 PHYSICAL PROPERTIES                         |                                                                                                     |
|--------------------------------------------------|-----------------------------------------------------------------------------------------------------|
| 香气 ODOR                                          | 强烈的脂肪气息、青柑橘样香气 Strong scent of fat, Green citrus aroma                                              |
| 外观 APPEARANCE                                    | 无色至黄色透明液体 Colourless to yellowish transparent liquid                                                |
| 分子式 MOLECULAR FORMULA                            | C <sub>8</sub> H <sub>14</sub> O                                                                    |
| 分子量 MOLECULAR WEIGHT                             | 126.20                                                                                              |
| 分析规格 ANALYTICAL SPECIFICATIONS                   |                                                                                                     |
| 含量 PURITY (GC %)                                 | ≥ 98.0%                                                                                             |
| 相对密度 RELATIVE DENSITY (25°C /25°C )              | 0.846-0.854                                                                                         |
| 折光率 REFRACTIVE INDEX(20°C )                      | 1.435-1.445                                                                                         |
| 注册信息 REGISTRATION                                |                                                                                                     |
| IECSC, TCSI, KECL, TSCA, NZIoC, PICCS, AICS, DSL | LISTED                                                                                              |
| REACH                                            | REGISTERED                                                                                          |
| EINECS                                           | 203-816-7                                                                                           |
| FEMA                                             | 2707                                                                                                |
| COE                                              | 149                                                                                                 |
| KOSHER/HALAL                                     | CERTIFIED                                                                                           |
| CERTIFICATES                                     | ISO 9001; ISO 14001; ISO 22000; ISO 45001; ISO 50001                                                |
| 包装 PACKAGE                                       | 170KG/ 桶, 850KG/ 托, 也可根据客户要求而定<br>170kg in steel barrel or 850kg in tote or on customer's requests. |
| 稳定性 STABILITY                                    | 常温常压下, 原包装保质期为 36 个月。<br>Storage stability min.36 months in unopened original packaging.            |
| 储存条件 STORAGE CONDITIONS                          | 密封容器中干燥保存。<br>Keep in a dry place,in sealed containers.                                             |



CAS 号码 | CAS NO: 928-96-1    产品代码 | PRODUCT CODE: XLTC

# 叶醇    CIS-3-HEXENOL

- **应用范围 | APPLICATIONS:**  
用作各种花香型香精的前味剂，用于调合丁香、香叶天竺葵油、橡苔、薰衣草、薄荷等花精油，提供新鲜的头香。  
Used as refreshing green top note in flavor formula, cosmetics line and food spice and used in preparation of series of leaf alcohol ester.
- **自然存在 | NATURAL OCCURRENCE:**  
天然存在于许多植物的叶子、精油和水果中。  
Naturally found in many plants leaves essence oil and fruit.

| 物理性质    PHYSICAL PROPERTIES                      |                                                                                                                      |
|--------------------------------------------------|----------------------------------------------------------------------------------------------------------------------|
| 香气 ODOR                                          | 强烈的草香 - 青香香气 Green-grass, Powerful                                                                                   |
| 外观 APPEARANCE                                    | 无色液体 Colourless liquid                                                                                               |
| 分子式 MOLECULAR FORMULA                            | C <sub>6</sub> H <sub>12</sub> O                                                                                     |
| 分子量 MOLECULAR WEIGHT                             | 100.16                                                                                                               |
| 分析规格    ANALYTICAL SPECIFICATIONS                |                                                                                                                      |
| 含量 PURITY (GC %)                                 | ≥ 98.0%                                                                                                              |
| 相对密度 RELATIVE DENSITY (25°C /25°C )              | 0.846-0.850                                                                                                          |
| 折光率 REFRACTIVE INDEX(20°C )                      | 1.438-1.442                                                                                                          |
| 注册信息    REGISTRATION                             |                                                                                                                      |
| IECSC, TCSI, KECL, TSCA, NZIoC, PICCS, AICS, DSL | LISTED                                                                                                               |
| REACH                                            | REGISTERED                                                                                                           |
| EINECS                                           | 213-192-8                                                                                                            |
| FEMA                                             | 2563                                                                                                                 |
| COE                                              | 750C                                                                                                                 |
| KOSHER/HALAL                                     | CERTIFIED                                                                                                            |
| CERTIFICATES                                     | ISO 9001; ISO 14001; ISO 22000; ISO 45001; ISO 50001                                                                 |
| 包装<br>PACKAGE                                    | 40KG/ 桶, 170KG/ 桶, 850KG/ 托 也可根据客户要求而定。<br>40kg or 170kg in steel barrel or 850kg in tote or on customer's requests. |
| 稳定性<br>STABILITY                                 | 常温常压下，原包装保质期为 24 个月。<br>Storage stability min.24 months in unopened original packaging.                              |
| 储存条件<br>STORAGE CONDITIONS                       | 密封容器中干燥保存。<br>Keep in a dry place,in sealed containers.                                                              |



CAS 号码 | CAS NO: 3681-71-8    产品代码 | PRODUCT CODE: XLTZ

# 乙酸叶醇酯

## CIS-3-HEXENYL ACETATE

- 应用范围 | APPLICATIONS:**  
可用来作为激活花香，果香和薄荷香的食用和日化香精的头香。  
Found in jasmine, various fruits including apple, guava and passion fruit.
- 自然存在 | NATURAL OCCURRENCE:**  
在茉莉属的植物、各种水果像苹果、番石榴和百香果里均有发现。  
Used as a refreshing top note in floral, fruity, minty flavor and fragrance compound.

| 物理性质    PHYSICAL PROPERTIES                      |                                                                                          |
|--------------------------------------------------|------------------------------------------------------------------------------------------|
| 香气 ODOR                                          | 强烈的青香 Green, Powerful                                                                    |
| 外观 APPEARANCE                                    | 无色液体 Colourless liquid                                                                   |
| 分子式 MOLECULAR FORMULA                            | C <sub>8</sub> H <sub>14</sub> O <sub>2</sub>                                            |
| 分子量 MOLECULAR WEIGHT                             | 142.20                                                                                   |
| 分析规格    ANALYTICAL SPECIFICATIONS                |                                                                                          |
| 含量 PURITY (GC %)                                 | ≥ 98.0%                                                                                  |
| 相对密度 RELATIVE DENSITY (25°C /25°C )              | 0.896-0.901                                                                              |
| 折光率 REFRACTIVE INDEX(20°C )                      | 1.425-1.429                                                                              |
| 注册信息    REGISTRATION                             |                                                                                          |
| IECSC, TCSI, KECL, TSCA, NZIoC, PICCS, AICS, DSL | LISTED                                                                                   |
| REACH                                            | REGISTERED                                                                               |
| EINECS                                           | 222-960-1                                                                                |
| FEMA                                             | 3171                                                                                     |
| COE                                              | 644                                                                                      |
| KOSHER/HALAL                                     | CERTIFIED                                                                                |
| CERTIFICATES                                     | ISO 9001; ISO 14001; ISO 22000; ISO 45001; ISO 50001                                     |
| 包装<br>PACKAGE                                    | 40KG/ 桶，170KG/ 桶，也可根据客户要求而定。<br>40kg or 170kg in steel barrel or on customer's requests. |
| 稳定性<br>STABILITY                                 | 常温常压下，原包装保质期为 36 个月。<br>Storage stability min.36 months in unopened original packaging.  |
| 储存条件<br>STORAGE CONDITIONS                       | 密封容器中干燥保存。<br>Keep in a dry place,in sealed containers.                                  |



CAS 号码 | CAS NO: 65405-77-8    产品代码 | PRODUCT CODE: XLTL

# 柳酸叶醇酯

## CIS-3-HEXENYL SALICYLATE

- **应用范围 | APPLICATIONS:**  
可用于高档香波，香皂的香精配方中，可带来花香和青香或起到修饰配方香气的效果。  
Used as floral green balsamic note.
- **自然存在 | NATURAL OCCURRENCE:**  
存在于麝香百合，水仙花中。  
Found in musk lily, daffodils.

| 物理性质    PHYSICAL PROPERTIES                      |                                                                                          |
|--------------------------------------------------|------------------------------------------------------------------------------------------|
| 香气 ODOR                                          | 青香 - 花香、甜香 - 膏香香气 Green-floral, Sweet-balsam                                             |
| 外观 APPEARANCE                                    | 无色至淡黄色液体 Colourless to yellowish liquid                                                  |
| 分子式 MOLECULAR FORMULA                            | C <sub>13</sub> H <sub>16</sub> O <sub>3</sub>                                           |
| 分子量 MOLECULAR WEIGHT                             | 220.27                                                                                   |
| 分析规格    ANALYTICAL SPECIFICATIONS                |                                                                                          |
| 含量 PURITY (GC %)                                 | ≥ 97.0%                                                                                  |
| 相对密度 RELATIVE DENSITY (25°C /25°C )              | 1.055-1.062                                                                              |
| 折光率 REFRACTIVE INDEX(20°C )                      | 1.518-1.524                                                                              |
| 注册信息    REGISTRATION                             |                                                                                          |
| IECSC, TCSI, KECL, TSCA, NZIoC, PICCS, AICS, DSL | LISTED                                                                                   |
| REACH                                            | REGISTERED                                                                               |
| EINECS                                           | 265-745-8                                                                                |
| FEMA                                             | 4750                                                                                     |
| COE                                              | 10685                                                                                    |
| KOSHER/HALAL                                     | CERTIFIED                                                                                |
| CERTIFICATES                                     | ISO 9001; ISO 14001; ISO 45001; ISO 50001                                                |
| 包装<br>PACKAGE                                    | 50KG/ 桶，200KG/ 托，也可根据客户要求而定。<br>50kg or 200kg in steel barrel or on customer's requests. |
| 稳定性<br>STABILITY                                 | 常温常压下，原包装保质期为 24 个月。<br>Storage stability min.24 months in unopened original packaging.  |
| 储存条件<br>STORAGE CONDITIONS                       | 密封容器中干燥保存。<br>Keep in a dry place,in sealed containers.                                  |



CAS 号码 | CAS NO: 5471-51-2    产品代码 | PRODUCT CODE: XLRK

# 覆盆子酮

## RASPBERRY KETONE

● **应用范围 | APPLICATIONS:**

覆盆子酮在食用香精中应用很广，常用于调配草莓、菠萝、桃子等果香型香精，用于果汁饮料、冰淇淋、口香糖等食用制品。在日化香精中可用于茉莉、栀子花、晚香玉等配方中。另外，有相当数量的覆盆子酮被用于昆虫引诱剂中。 Widely used in flavor formulas, such as essence modify of raspberry, pineapple, and peach etc.Also used in food preparation of juice beverage, ice cream, and chewing gum etc. Used in fragrance formulas, such as jasmine, gardenia, and tuberose etc. Also used in the synthesis of insect attractant.

● **自然存在 | NATURAL OCCURRENCE:**

天然存在于覆盆子（树莓）中。  
Naturally found in raspberry.

| 物理性质    PHYSICAL PROPERTIES                      |                                                                                         |
|--------------------------------------------------|-----------------------------------------------------------------------------------------|
| 香气    ODOR                                       | 甜的果香，类似覆盆子酱样温和香气    Sweet-fruit, Raspberry Jam                                          |
| 外观    APPEARANCE                                 | 白色针状或颗粒状结晶    A white acicular or granular crystal                                      |
| 分子式    MOLECULAR FORMULA                         | C <sub>10</sub> H <sub>12</sub> O <sub>2</sub>                                          |
| 分子量    MOLECULAR WEIGHT                          | 164.20                                                                                  |
| 分析规格    ANALYTICAL SPECIFICATIONS                |                                                                                         |
| 含量    PURITY (GC %)                              | ≥ 99.5%                                                                                 |
| 熔点    MELTING POINT                              | ≥ 83.0°C                                                                                |
| 注册信息    REGISTRATION                             |                                                                                         |
| IECSC, TCSI, KECL, TSCA, NZIoC, PICCS, AICS, DSL | LISTED                                                                                  |
| REACH                                            | REGISTERED                                                                              |
| EINECS                                           | 226-806-4                                                                               |
| FEMA                                             | 2588                                                                                    |
| COE                                              | 755                                                                                     |
| KOSHER/HALAL                                     | CERTIFIED                                                                               |
| CERTIFICATES                                     | ISO 9001; ISO 14001; ISO 22000; ISO 45001; ISO 50001                                    |
| 包装<br>PACKAGE                                    | 25KG/ 桶，也可根据客户要求而定。<br>25kg in drum or on customer's requests.                          |
| 稳定性<br>STABILITY                                 | 常温常压下，原包装保质期为 36 个月。<br>Storage stability min.36 months in unopened original packaging. |
| 储存条件<br>STORAGE CONDITIONS                       | 密封容器中干燥保存。<br>Keep in a dry place,in sealed containers.                                 |



CAS 号码 | CAS NO: 24851-98-7    产品代码 | PRODUCT NUMBER: XLJM

# 二氢茉莉酮酸甲酯

## METHYL DIHYDRO JASMONATE

- 应用范围 | APPLICATIONS:**

现广泛应用于化妆品和皂用香精配方，常用于茉莉、铃兰、素心兰、月下香和东方型香精中，能使香精产生优雅、圆和、逼真的天然样花香感。亦可用于食品。

Has a wide range application of fragrance formulas, such as soap and cosmetic. Mainly used in the essence of jasmine,muguet, chypre, tube-rose, and oriental. It adds elegant, soft, and vivid natural floral sense to the essence. Also used in flavor formulas.
- 自然存在 | NATURAL OCCURRENCE:**

存在于大花茉莉精油中。

Naturally found in jasmine oil.

| 物理性质    PHYSICAL PROPERTIES                      |                                                                                                        |
|--------------------------------------------------|--------------------------------------------------------------------------------------------------------|
| 香气 ODOR                                          | 具有强烈的花香，茉莉样香气 Floral, Jasmine                                                                          |
| 外观 APPEARANCE                                    | 无色至淡黄色液体 Colourless to pale yellow liquid                                                              |
| 分子式 MOLECULAR FORMULA                            | C <sub>13</sub> H <sub>22</sub> O <sub>3</sub>                                                         |
| 分子量 MOLECULAR WEIGHT                             | 226.31                                                                                                 |
| 分析规格    ANALYTICAL SPECIFICATIONS                |                                                                                                        |
| 含量 PURITY (GC %)                                 | ≥ 98.0%                                                                                                |
| 相对密度 RELATIVE DENSITY (20°C /20°C )              | 0.998-1.006                                                                                            |
| 折光率 REFRACTIVE INDEX(20°C )                      | 1.457-1.461                                                                                            |
| 注册信息    REGISTRATION                             |                                                                                                        |
| IECSC, TCSI, KECL, TSCA, NZIoC, PICCS, AICS, DSL | LISTED                                                                                                 |
| REACH                                            | REGISTERED                                                                                             |
| EINECS                                           | 246-495-9                                                                                              |
| FEMA                                             | 3408                                                                                                   |
| COE                                              | 10785                                                                                                  |
| KOSHER/HALAL                                     | CERTIFIED                                                                                              |
| CERTIFICATES                                     | ISO 9001; ISO 14001; ISO 22000; ISO 45001; ISO 50001                                                   |
| 包装<br>PACKAGE                                    | 200KG/ 桶, 1000KG/ 托, 也可根据客户要求而定。<br>200kg in steel barrel or 1000kg in tote or on customer's requests. |
| 稳定性<br>STABILITY                                 | 常温常压下，原包装保质期为 36 个月。<br>Storage stability min. 36 months in unopened original packaging.               |
| 储存条件<br>STORAGE CONDITIONS                       | 密封容器中干燥保存。<br>Keep in a dry place,in sealed containers.                                                |



CAS 号码 | CAS NO: 127-41-3    产品代码 | PRODUCT CODE: XLZT01

# α- 紫罗兰酮

## ALPHA IONONE

● **应用范围 | APPLICATIONS:**

α- 紫罗兰酮广泛应用于日化香精配方中，在食品中主要用以配龙眼、树莓、草莓、黑莓、樱桃、柑橘等型香精。可用于各种香型，能起到修饰、和合、增甜、增花香、圆熟等作用。  
Widely used in fragrance formulas.Used in the flavor essence modify of longan, raspberry, berry, black berry, cherry, citrus etc. Has a wide range of aroma types, with the function of modifying,concordance, sweetening, aroma enhancement, and maturity etc.

● **自然存在 | NATURAL OCCURRENCE:**

天然存在于金合欢油、桂花浸膏等中。  
Naturally found in essential oil of acacia, and osmanthus concrete.

**物理性质    PHYSICAL PROPERTIES**

|                       |                                           |
|-----------------------|-------------------------------------------|
| 香气 ODOR               | 具有暖香、木香、紫罗兰 - 花香香气 Warm, Woody, Violet    |
| 外观 APPEARANCE         | 无色至淡黄色液体 Colourless to pale yellow liquid |
| 分子式 MOLECULAR FORMULA | C <sub>13</sub> H <sub>20</sub> O         |
| 分子量 MOLECULAR WEIGHT  | 192.30                                    |

**分析规格    ANALYTICAL SPECIFICATIONS**

|                                     |                                                  |
|-------------------------------------|--------------------------------------------------|
| 含量 PURITY (GC %)                    | Alpha ionone ≥ 70.0%, Sum ionone (α、β、γ) ≥ 90.0% |
| 相对密度 RELATIVE DENSITY (25°C /25°C ) | 0.930-0.933                                      |
| 折光率 REFRACTIVE INDEX(20°C )         | 1.501-1.506                                      |

**注册信息    REGISTRATION**

|                                                  |                                                      |
|--------------------------------------------------|------------------------------------------------------|
| IECSC, TCSI, KECL, TSCA, NZIoC, PICCS, AICS, DSL | LISTED                                               |
| REACH                                            | REGISTERED                                           |
| EINECS                                           | 204-841-6                                            |
| FEMA                                             | 2594                                                 |
| COE                                              | 141                                                  |
| KOSHER/HALAL                                     | CERTIFIED                                            |
| CERTIFICATES                                     | ISO 9001; ISO 14001; ISO 22000; ISO 45001; ISO 50001 |

|                            |                                                                                          |
|----------------------------|------------------------------------------------------------------------------------------|
| 包装<br>PACKAGE              | 180KG/ 桶，也可根据客户要求而定。<br>180kg in steel barrel or on customer's requests.                 |
| 稳定性<br>STABILITY           | 常温常压下，原包装保质期为 36 个月。<br>Storage stability min. 36 months in unopened original packaging. |
| 储存条件<br>STORAGE CONDITIONS | 密封容器中干燥保存。<br>Keep in a dry place,in sealed containers.                                  |



CAS 号码 | CAS NO: 127-41-3    产品代码 | PRODUCT CODE: XLZT02

# α- 紫罗兰酮

## ALPHA IONONE

● **应用范围 | APPLICATIONS:**

α- 紫罗兰酮广泛应用于日化香精配方中，在食品中主要用以配龙眼、树莓、草莓、黑莓、樱桃、柑橘等型香精。可用于各种香型，能起到修饰、和合、增甜、增花香、圆熟等作用。  
Widely used in fragrance formulas.Used in the flavor essence modify of longan, raspberry, berry, black berry, cherry, citrus etc. Has a wide range of aroma types, with the function of modifying,concordance, sweetening, aroma enhancement, and maturity etc.

● **自然存在 | NATURAL OCCURRENCE:**

天然存在于金合欢油、桂花浸膏等中。  
Naturally found in essential oil of acacia, and osmanthus concrete.

| 物理性质    PHYSICAL PROPERTIES                      |                                                                                          |
|--------------------------------------------------|------------------------------------------------------------------------------------------|
| 香气 ODOR                                          | 具有暖香、木香、紫罗兰 - 花香香气 Warm, Woody, Violet                                                   |
| 外观 APPEARANCE                                    | 无色至淡黄色液体 Colourless to pale yellow liquid                                                |
| 分子式 MOLECULAR FORMULA                            | C <sub>13</sub> H <sub>20</sub> O                                                        |
| 分子量 MOLECULAR WEIGHT                             | 192.30                                                                                   |
| 分析规格    ANALYTICAL SPECIFICATIONS                |                                                                                          |
| 含量 PURITY (GC %)                                 | Alpha ionone 90.0%~95.0%, Sum ionone (α、β、γ) ≥ 95.0%                                     |
| 相对密度 RELATIVE DENSITY (25°C /25°C )              | 0.927-0.933                                                                              |
| 折光率 REFRACTIVE INDEX(20°C )                      | 1.497-1.502                                                                              |
| 注册信息    REGISTRATION                             |                                                                                          |
| IECSC, TCSI, KECL, TSCA, NZIoC, PICCS, AICS, DSL | LISTED                                                                                   |
| REACH                                            | REGISTERED                                                                               |
| EINECS                                           | 204-841-6                                                                                |
| FEMA                                             | 2594                                                                                     |
| COE                                              | 141                                                                                      |
| KOSHER/HALAL                                     | CERTIFIED                                                                                |
| CERTIFICATES                                     | ISO 9001; ISO 14001; ISO 22000; ISO 45001; ISO 50001                                     |
| 包装<br>PACKAGE                                    | 180KG/ 桶，也可根据客户要求而定。<br>180kg in steel barrel or on customer's requests.                 |
| 稳定性<br>STABILITY                                 | 常温常压下，原包装保质期为 36 个月。<br>Storage stability min. 36 months in unopened original packaging. |
| 储存条件<br>STORAGE CONDITIONS                       | 密封容器中干燥保存。<br>Keep in a dry place,in sealed containers.                                  |



CAS 号码 | CAS NO: 127-41-3    产品代码 | PRODUCT CODE: XLZT03

# α- 紫罗兰酮

## ALPHA IONONE

● **应用范围 | APPLICATIONS:**

α- 紫罗兰酮广泛应用于日化香精配方中，在食品中主要用以配龙眼、树莓、草莓、黑莓、樱桃、柑橘等型香精。可用于各种香型，能起到修饰、和合、增甜、增花香、圆熟等作用。  
Widely used in fragrance formulas.Used in the flavor essence modify of longan, raspberry, berry, black berry, cherry, citrus etc. Has a wide range of aroma types, with the function of modifying,concordance, sweetening, aroma enhancement, and maturity etc.

● **自然存在 | NATURAL OCCURRENCE:**

天然存在于金合欢油、桂花浸膏等中。  
Naturally found in essential oil of acacia, and osmanthus concrete.

| 物理性质 PHYSICAL PROPERTIES                         |                                                                                          |
|--------------------------------------------------|------------------------------------------------------------------------------------------|
| 香气 ODOR                                          | 具有暖香、木香、紫罗兰 - 花香香气 Warm, Woody, Violet                                                   |
| 外观 APPEARANCE                                    | 无色至淡黄色液体 Colourless to pale yellow liquid                                                |
| 分子式 MOLECULAR FORMULA                            | C <sub>13</sub> H <sub>20</sub> O                                                        |
| 分子量 MOLECULAR WEIGHT                             | 192.30                                                                                   |
| 分析规格 ANALYTICAL SPECIFICATIONS                   |                                                                                          |
| 含量 PURITY (GC %)                                 | Alpha ionone 77.0%~84.0%, Sum ionone (α、β、γ) ≥ 90.0%                                     |
| 相对密度 RELATIVE DENSITY (25°C /25°C )              | 0.927-0.933                                                                              |
| 折光率 REFRACTIVE INDEX(20°C )                      | 1.498-1.503                                                                              |
| 注册信息 REGISTRATION                                |                                                                                          |
| IECSC, TCSI, KECL, TSCA, NZIoC, PICCS, AICS, DSL | LISTED                                                                                   |
| REACH                                            | REGISTERED                                                                               |
| EINECS                                           | 204-841-6                                                                                |
| FEMA                                             | 2594                                                                                     |
| COE                                              | 141                                                                                      |
| KOSHER/HALAL                                     | CERTIFIED                                                                                |
| CERTIFICATES                                     | ISO 9001; ISO 14001; ISO 22000; ISO 45001; ISO 50001                                     |
| 包装 PACKAGE                                       | 180KG/ 桶，也可根据客户要求而定。<br>180kg in steel barrel or on customer's requests.                 |
| 稳定性 STABILITY                                    | 常温常压下，原包装保质期为 36 个月。<br>Storage stability min. 36 months in unopened original packaging. |
| 储存条件 STORAGE CONDITIONS                          | 密封容器中干燥保存。<br>Keep in a dry place,in sealed containers.                                  |



CAS 号码 | CAS NO: 79-77-6    产品代码 | PRODUCT CODE: XLXT

# β- 紫罗兰酮

## BETA IONONE

- **应用范围 | APPLICATIONS:**  
用在调配紫罗兰香基，也用在调配木香和果香香精，也是合成维生素 A 的原料。  
Used in violet accords, but also in woody and fruity fragrances, the raw material for Vitamin A.
- **自然存在 | NATURAL OCCURRENCE:**  
存在于紫罗兰等多种植物中。  
Found in oils of flowers of Boronia Megastigma Nees, renna, in violet moss and in oil of costus root.

| 物理性质 PHYSICAL PROPERTIES                         |                                                                                          |
|--------------------------------------------------|------------------------------------------------------------------------------------------|
| 香气 ODOR                                          | 有紫罗兰花香香气，但木香香韵更为突出 Violet, Prominent woody                                               |
| 外观 APPEARANCE                                    | 黄色透明液体 Yellowish transparent liquid                                                      |
| 分子式 MOLECULAR FORMULA                            | C <sub>13</sub> H <sub>20</sub> O                                                        |
| 分子量 MOLECULAR WEIGHT                             | 192.30                                                                                   |
| 分析规格 ANALYTICAL SPECIFICATIONS                   |                                                                                          |
| 含量 PURITY (GC %)                                 | ≥ 97.0%                                                                                  |
| 相对密度 RELATIVE DENSITY (25°C /25°C )              | 0.940-0.945                                                                              |
| 折光率 REFRACTIVE INDEX(20°C )                      | 1.518-1.522                                                                              |
| 注册信息 REGISTRATION                                |                                                                                          |
| IECSC, TCSI, KECL, TSCA, NZIoC, PICCS, AICS, DSL | LISTED                                                                                   |
| REACH                                            | REGISTERED                                                                               |
| EINECS                                           | 201-224-3                                                                                |
| FEMA                                             | 2595                                                                                     |
| COE                                              | 142                                                                                      |
| KOSHER/HALAL                                     | CERTIFIED                                                                                |
| CERTIFICATES                                     | ISO 9001; ISO 14001; ISO 22000; ISO 45001; ISO 50001                                     |
| 包装 PACKAGE                                       | 180KG/ 桶，也可根据客户要求而定。<br>180kg in steel barrel or on customer's requests.                 |
| 稳定性 STABILITY                                    | 常温常压下，原包装保质期为 36 个月。<br>Storage stability min. 36 months in unopened original packaging. |
| 储存条件 STORAGE CONDITIONS                          | 密封容器中干燥保存。<br>Keep in a dry place,in sealed containers.                                  |



CAS 号码 | CAS NO: 127-42-4 产品代码 | PRODUCT CODE: XLMT

# 甲基紫罗兰酮

## METHYL IONONE

● 应用范围 | APPLICATIONS:

常用来调配紫罗兰、桂花、金合欢、含羞花型香精，也是百合花型及香水型、素心兰、龙涎香、琥珀香、麝香、东方香型中常见香料。能与许多花香及木香协调和合，可用作和合剂、修饰剂及底蕴香料，还可用于食用香精中。

Normally used to blend the essence type of violet, osmanthus, cassie, and mimosa. Also used in the scents of lily type, perfume type, and oriental type, such as chypre, ambergris, ambre, and musk. It types. It can be used as blender, modifier and base. Also used in flavor type.

| 物理性质 PHYSICAL PROPERTIES                         |                                                                                          |
|--------------------------------------------------|------------------------------------------------------------------------------------------|
| 香气 ODOR                                          | 具有木香、鸢尾草样香气 Woody, Orris                                                                 |
| 外观 APPEARANCE                                    | 无色至黄色透明液体 Colourless or yellowish transparent liquid                                     |
| 分子式 MOLECULAR FORMULA                            | C <sub>14</sub> H <sub>22</sub> O                                                        |
| 分子量 MOLECULAR WEIGHT                             | 206.32                                                                                   |
| 分析规格 ANALYTICAL SPECIFICATIONS                   |                                                                                          |
| 含量 PURITY (GC %)                                 | α-methyl ionone 60.0%~72.0%, sum ionone ≥ 90.0%                                          |
| 相对密度 RELATIVE DENSITY (25°C /25°C )              | 0.924-0.934                                                                              |
| 折光率 REFRACTIVE INDEX(20°C )                      | 1.497-1.507                                                                              |
| 注册信息 REGISTRATION                                |                                                                                          |
| IECSC, TCSI, KECL, TSCA, NZIoC, PICCS, AICS, DSL | LISTED                                                                                   |
| EINECS                                           | 215-635-0                                                                                |
| FEMA                                             | 2711                                                                                     |
| COE                                              | 143                                                                                      |
| KOSHER/HALAL                                     | CERTIFIED                                                                                |
| CERTIFICATES                                     | ISO 9001; ISO 14001; ISO 45001; ISO 50001                                                |
| 包装 PACKAGE                                       | 180KG/ 桶，也可根据客户要求而定。<br>180kg in steel barrel on customer's requests.                    |
| 稳定性 STABILITY                                    | 常温常压下，原包装保质期为 36 个月。<br>Storage stability min. 36 months in unopened original packaging. |
| 储存条件 STORAGE CONDITIONS                          | 密封容器中干燥保存。<br>Keep in a dry place,in sealed containers.                                  |



CAS 号码 | CAS NO: 1335-46-2    产品代码 | PRODUCT CODE: XLYT01

# 异甲基紫罗兰酮

## ISOMETHYL IONONE

● **应用范围 | APPLICATIONS:**

广泛用于香水、化妆品和皂用香精中，是许多花香型香精中不可缺少的重要原料，主要用于调配紫罗兰、金合欢、素心兰、馥奇等香型香精。在食品中主要用于覆盆子、草莓、黑莓、口香糖等香型香精。

Widely used in fragrance formulas, such as perfume, cosmetic and soap. It is an indispensable raw material of many floral-type essence, such as violet, acacia, chypre, fougere etc. Also used in flavor essence, such as raspberry, berry, black berry, and chewing gum etc.

| 物理性质    PHYSICAL PROPERTIES                      |                                                                                                |
|--------------------------------------------------|------------------------------------------------------------------------------------------------|
| 香气 ODOR                                          | 具有紫罗兰样花香香气 Violet                                                                              |
| 外观 APPEARANCE                                    | 无色至黄色透明液体 Colourless to yellowish transparent liquid                                           |
| 分子式 MOLECULAR FORMULA                            | C <sub>14</sub> H <sub>22</sub> O                                                              |
| 分子量 MOLECULAR WEIGHT                             | 206.32                                                                                         |
| 分析规格    ANALYTICAL SPECIFICATIONS                |                                                                                                |
| 含量 PURITY (GC %)                                 | α-Isomethyl ionone (GC) 60.0%~70.0%, sum ionone (GC) ≥ 92.0%                                   |
| 相对密度 RELATIVE DENSITY (25°C /25°C )              | 0.927-0.931                                                                                    |
| 折光率 REFRACTIVE INDEX(20°C )                      | 1.498-1.502                                                                                    |
| 注册信息    REGISTRATION                             |                                                                                                |
| IECSC, TCSI, KECL, TSCA, NZIoC, PICCS, AICS, DSL | LISTED                                                                                         |
| REACH                                            | REGISTERED                                                                                     |
| EINECS                                           | 942-741-0                                                                                      |
| FEMA                                             | 2714                                                                                           |
| COE                                              | 169                                                                                            |
| KOSHER/HALAL                                     | CERTIFIED                                                                                      |
| CERTIFICATES                                     | ISO 9001; ISO 14001; ISO 22000; ISO 45001; ISO 50001                                           |
| 包装<br>PACKAGE                                    | 180KG/ 桶，900KG/ 托也可根据客户要求而定。<br>180kg in steel barrel or 900kg in tote on customer's requests. |
| 稳定性<br>STABILITY                                 | 常温常压下，原包装保质期为 36 个月。<br>Storage stability min. 36 months in unopened original packaging.       |
| 储存条件<br>STORAGE CONDITIONS                       | 密封容器中干燥保存。<br>Keep in a dry place,in sealed containers.                                        |



CAS 号码 | CAS NO: 127-51-5    产品代码 | PRODUCT CODE: XLYT02

# 异甲基紫罗兰酮

## ISOMETHYL IONONE

● **应用范围 | APPLICATIONS:**

α- 异甲基紫罗兰酮广泛用于香水、化妆品和皂用香精中，是许多花香型香精中不可缺少的重要原料，主要用于调配紫罗兰、金合欢、素心兰、馥奇等香型香精。在食品中主要用于覆盆子、草莓、黑莓、口香糖等香型香精。

Widely used in fragrance formulas, such as perfume, cosmetic and soap. It is an indispensable raw material of many floral-type essence, such as violet, acacia, chypre, fougere etc.  
Also used in flavor essence, such as raspberry, berry, black berry, and chewing gum etc.

| 物理性质    PHYSICAL PROPERTIES                      |                                                                                          |
|--------------------------------------------------|------------------------------------------------------------------------------------------|
| 香气    ODOR                                       | 具有紫罗兰样花香香气 Violet                                                                        |
| 外观    APPEARANCE                                 | 无色至黄色透明液体 Colourless to yellowish transparent liquid                                     |
| 分子式    MOLECULAR FORMULA                         | C <sub>14</sub> H <sub>22</sub> O                                                        |
| 分子量    MOLECULAR WEIGHT                          | 206.32                                                                                   |
| 分析规格    ANALYTICAL SPECIFICATIONS                |                                                                                          |
| 含量    PURITY (GC %)                              | α-Isomethyl ionone (GC) 90.0%~95.0%, sum ionone (GC) ≥ 95.0%                             |
| 相对密度    RELATIVE DENSITY (20°C /4°C )            | 0.930-0.934                                                                              |
| 折光率    REFRACTIVE INDEX(20°C )                   | 1.498-1.502                                                                              |
| 注册信息    REGISTRATION                             |                                                                                          |
| IECSC, TCSI, KECL, TSCA, NZIoC, PICCS, AICS, DSL | LISTED                                                                                   |
| REACH                                            | REGISTERED                                                                               |
| EINECS                                           | 204-846-3                                                                                |
| FEMA                                             | 2714                                                                                     |
| COE                                              | 169                                                                                      |
| KOSHER/HALAL                                     | CERTIFIED                                                                                |
| CERTIFICATES                                     | ISO 9001; ISO 14001; ISO 22000; ISO 45001; ISO 50001                                     |
| 包装<br>PACKAGE                                    | 180KG/ 桶，也可根据客户要求而定。<br>180kg in steel barrel or on customer's requests.                 |
| 稳定性<br>STABILITY                                 | 常温常压下，原包装保质期为 36 个月。<br>Storage stability min. 36 months in unopened original packaging. |
| 储存条件<br>STORAGE CONDITIONS                       | 密封容器中干燥保存。<br>Keep in a dry place,in sealed containers.                                  |



CAS 号码 | CAS NO: 127-51-5    产品代码 | PRODUCT CODE: XLYT03

# 异甲基紫罗兰酮

## ISOMETHYL IONONE

● **应用范围 | APPLICATIONS:**

α- 异甲基紫罗兰酮广泛用于香水、化妆品和皂用香精中，是许多花香型香精中不可缺少的重要原料，主要用于调配紫罗兰、金合欢、素心兰、馥奇等香型香精。在食品中主要用于覆盆子、草莓、黑莓、口香糖等香型香精。

Widely used in fragrance formulas, such as perfume, cosmetic and soap. It is an indispensable raw material of many floral-type essence, such as violet, acacia, chypre, fougere etc.  
Also used in flavor essence, such as raspberry, berry, black berry, and chewing gum etc.

| 物理性质    PHYSICAL PROPERTIES                      |                                                                                          |
|--------------------------------------------------|------------------------------------------------------------------------------------------|
| 香气 ODOR                                          | 具有紫罗兰样花香香气 Violet                                                                        |
| 外观 APPEARANCE                                    | 无色至黄色透明液体 Colourless to yellowish transparent liquid                                     |
| 分子式 MOLECULAR FORMULA                            | C <sub>14</sub> H <sub>22</sub> O                                                        |
| 分子量 MOLECULAR WEIGHT                             | 206.32                                                                                   |
| 分析规格    ANALYTICAL SPECIFICATIONS                |                                                                                          |
| 含量 PURITY (GC %)                                 | α-Isomethyl ionone (GC) 83.0%~90.0%, sum ionone (GC) ≥ 95.0%                             |
| 相对密度 RELATIVE DENSITY (20°C /4°C )               | 0.925-0.934                                                                              |
| 折光率 REFRACTIVE INDEX(20°C )                      | 1.498-1.502                                                                              |
| 注册信息    REGISTRATION                             |                                                                                          |
| IECSC, TCSI, KECL, TSCA, NZIoC, PICCS, AICS, DSL | LISTED                                                                                   |
| REACH                                            | REGISTERED                                                                               |
| EINECS                                           | 204-846-3                                                                                |
| FEMA                                             | 2714                                                                                     |
| COE                                              | 169                                                                                      |
| KOSHER/HALAL                                     | CERTIFIED                                                                                |
| CERTIFICATES                                     | ISO 9001; ISO 14001; ISO 22000; ISO 45001; ISO 50001                                     |
| 包装<br>PACKAGE                                    | 180KG/ 桶，也可根据客户要求而定。<br>180kg in steel barrel or on customer's requests.                 |
| 稳定性<br>STABILITY                                 | 常温常压下，原包装保质期为 36 个月。<br>Storage stability min. 36 months in unopened original packaging. |
| 储存条件<br>STORAGE CONDITIONS                       | 密封容器中干燥保存。<br>Keep in a dry place,in sealed containers.                                  |



CAS 号码 | CAS NO: 5392-40-5    产品代码 | PRODUCT CODE: XLLM02

# 柠檬醛 CITRAL

● **应用范围 | APPLICATIONS:**

主要用于配制柠檬、柑橘和什锦水果型香精，  
亦为合成紫罗兰酮的主要原料。  
Used in perfumery for its citrus effect and as  
a flavor and for fortifying lemon oil, also in the  
synthesis of vitamin A, ionone.

● **自然存在 | NATURAL OCCURRENCE:**

天然存在于柠檬草油、柠檬油、白柠檬油、  
柑桔油、山苍子油、马鞭草油中。  
Found in the oils of several plants, including  
lemon myrtle (90-98%), Litsea citrata (90%),  
Litsea cubeba (70-85%), lemongrass (65-85%),  
lemon tea-tree and so on.

| 物理性质 PHYSICAL PROPERTIES                         |                                                                                                    |
|--------------------------------------------------|----------------------------------------------------------------------------------------------------|
| 香气 ODOR                                          | 强烈的柠檬样香气 Lemon, Citrus, Powerful                                                                   |
| 外观 APPEARANCE                                    | 无色至淡黄色透明液体 Colourless or yellowish transparent liquid                                              |
| 分子式 MOLECULAR FORMULA                            | C <sub>10</sub> H <sub>16</sub> O                                                                  |
| 分子量 MOLECULAR WEIGHT                             | 152.23                                                                                             |
| 分析规格 ANALYTICAL SPECIFICATIONS                   |                                                                                                    |
| 含量 PURITY (GC %)                                 | ≥ 97.0%                                                                                            |
| 相对密度 RELATIVE DENSITY (25°C /25°C )              | 0.885-0.891                                                                                        |
| 折光率 REFRACTIVE INDEX(20°C )                      | 1.486-1.490                                                                                        |
| 注册信息 REGISTRATION                                |                                                                                                    |
| IECSC, TCSI, KECL, TSCA, NZIoC, PICCS, AICS, DSL | LISTED                                                                                             |
| REACH                                            | REGISTERED                                                                                         |
| EINECS                                           | 226-394-6                                                                                          |
| FEMA                                             | 2303                                                                                               |
| COE                                              | 109                                                                                                |
| KOSHER/HALAL                                     | CERTIFIED                                                                                          |
| CERTIFICATES                                     | ISO 9001; ISO 14001; ISO 22000; ISO 45001; ISO 50001                                               |
| 包装 PACKAGE                                       | 180KG/ 桶，900KG/ 托，也可根据客户要求而定。<br>180kg in steel barrel or 900kg in tote or on customer's requests. |
| 稳定性 STABILITY                                    | 常温常压下，原包装保质期为 24 个月。<br>Storage stability min. 24 months in unopened original packaging.           |
| 储存条件 STORAGE CONDITIONS                          | 密封容器中干燥保存。<br>Keep in a dry place,in sealed containers.                                            |



CAS 号码 | CAS NO: 5392-40-5    产品代码 | PRODUCT CODE: XLLM03

# 柠檬醛    CITRAL

● **应用范围 | APPLICATIONS:**

主要用于配制柠檬、柑橘和什锦水果型香精，  
亦为合成紫罗兰酮的主要原料。  
Used in perfumery for its citrus effect and as  
a flavor and for fortifying lemon oil, also in the  
synthesis of vitamin A, ionone.

● **自然存在 | NATURAL OCCURRENCE:**

天然存在于柠檬草油、柠檬油、白柠檬油、  
柑桔油、山苍子油、马鞭草油中。  
Found in the oils of several plants, including  
lemon myrtle (90-98%), Litsea citrata (90%),  
Litsea cubeba (70-85%), lemongrass (65-85%),  
lemon tea-tree and so on.

| 物理性质    PHYSICAL PROPERTIES                      |                                                                                                      |
|--------------------------------------------------|------------------------------------------------------------------------------------------------------|
| 香气 ODOR                                          | 强烈的柠檬样香气 Lemon, Citrus, Powerful                                                                     |
| 外观 APPEARANCE                                    | 无色至淡黄色透明液体 Colourless or yellowish transparent liquid                                                |
| 分子式 MOLECULAR FORMULA                            | C <sub>10</sub> H <sub>16</sub> O                                                                    |
| 分子量 MOLECULAR WEIGHT                             | 152.23                                                                                               |
| 分析规格    ANALYTICAL SPECIFICATIONS                |                                                                                                      |
| 含量 PURITY (GC %)                                 | ≥ 98.0%, Neral 35.0%~40.0%, Geranial 60.0%~64.0%                                                     |
| 相对密度 RELATIVE DENSITY (20°C /4°C )               | 0.884-0.890                                                                                          |
| 折光率 REFRACTIVE INDEX(20°C )                      | 1.486-1.490                                                                                          |
| 注册信息    REGISTRATION                             |                                                                                                      |
| IECSC, TCSI, KECL, TSCA, NZIoC, PICCS, AICS, DSL | LISTED                                                                                               |
| REACH                                            | REGISTERED                                                                                           |
| EINECS                                           | 226-394-6                                                                                            |
| FEMA                                             | 2303                                                                                                 |
| COE                                              | 109                                                                                                  |
| KOSHER/HALAL                                     | CERTIFIED                                                                                            |
| CERTIFICATES                                     | ISO 9001; ISO 14001; ISO 22000; ISO 45001; ISO 50001                                                 |
| 包装<br>PACKAGE                                    | 180KG/ 桶, 900KG/ 托, 也可根据客户要求而定。<br>180kg in steel barrel or 900kg in tote or on customer's requests. |
| 稳定性<br>STABILITY                                 | 常温常压下, 原包装保质期为 24 个月。<br>Storage stability min. 24 months in unopened original packaging.            |
| 储存条件<br>STORAGE CONDITIONS                       | 密封容器中干燥保存。<br>Keep in a dry place,in sealed containers.                                              |



CAS 号码 | CAS NO: 106-22-9    产品代码 | PRODUCT CODE: XLXC

# 香茅醇 CITRONELLOL

● **应用范围 | APPLICATIONS:**

广泛用在日化和食品香精中。  
Used in all kinds of fragrances and flavors.

● **自然存在 | NATURAL OCCURRENCE:**

天然精油含有右或左旋香茅醇及其消旋体。右旋香茅醇主要存在于芸香油、香茅油和柠檬桉油中；左旋香茅醇主要存在于玫瑰油和天竺葵属植物的精油中。  
L-Citronellol, R-Citronellol or citronellol commonly occur in natural essential oil.  
R-Citronellol commonly occurs in Rue oil, Citronella oil or Lemon eucalyptus oil;  
L-Citronellol commonly occurs in Rose oil, and Semiaquilegia oil.

| 物理性质 PHYSICAL PROPERTIES                         |                                                                                                 |
|--------------------------------------------------|-------------------------------------------------------------------------------------------------|
| 香气 ODOR                                          | 具有玫瑰样香气 Rose                                                                                    |
| 外观 APPEARANCE                                    | 无色油状液体 Colourless oily liquid                                                                   |
| 分子式 MOLECULAR FORMULA                            | C <sub>10</sub> H <sub>20</sub> O                                                               |
| 分子量 MOLECULAR WEIGHT                             | 156.26                                                                                          |
| 分析规格 ANALYTICAL SPECIFICATIONS                   |                                                                                                 |
| 含量 PURITY (GC %)                                 | ≥ 96.0%                                                                                         |
| 相对密度 RELATIVE DENSITY (25°C /25°C )              | 0.850-0.860                                                                                     |
| 折光率 REFRACTIVE INDEX(20°C )                      | 1.452-1.462                                                                                     |
| 注册信息 REGISTRATION                                |                                                                                                 |
| IECSC, TCSI, KECL, TSCA, NZIoC, PICCS, AICS, DSL | LISTED                                                                                          |
| REACH                                            | REGISTERED                                                                                      |
| EINECS                                           | 203-375-0                                                                                       |
| FEMA                                             | 2309                                                                                            |
| COE                                              | 59                                                                                              |
| KOSHER/HALAL                                     | CERTIFIED                                                                                       |
| CERTIFICATES                                     | ISO 9001; ISO 14001; ISO 22000; ISO 45001; ISO 50001                                            |
| 包装 PACKAGE                                       | 170KG/ 桶，850KG/ 托也可根据客户要求而定。<br>170kg in steel barrel or 850 kg in tote on customer's requests. |
| 稳定性 STABILITY                                    | 常温常压下，原包装保质期为 36 个月。<br>Storage stability min. 36 months in unopened original packaging.        |
| 储存条件 STORAGE CONDITIONS                          | 密封容器中干燥保存。<br>Keep in a dry place,in sealed containers.                                         |



CAS 号码 | CAS NO: 106-23-0    产品代码 | PRODUCT CODE: XLXQ

# 香茅醛 CITRONELLAL

- **应用范围 | APPLICATIONS:**  
香茅醛主要用于香皂和化妆品香精中。  
也可用于配制柑橘、樱桃类等食用香精中。  
Used in the fragrance formulas of soap and cosmetic.  
Also used in the flavor formulas of citrus and cherry.
- **自然存在 | NATURAL OCCURRENCE:**  
天然存在于柠檬桉叶油和香茅油中。  
Naturally found in citriodora oil and citronella oil.

| 物理性质 PHYSICAL PROPERTIES                         |                                                                                                    |
|--------------------------------------------------|----------------------------------------------------------------------------------------------------|
| 香气 ODOR                                          | 强烈的柠檬、香茅、玫瑰样香气 Lemon, Citronella, Rose                                                             |
| 外观 APPEARANCE                                    | 无色至淡黄色液体 Colourless to pale yellow liquid                                                          |
| 分子式 MOLECULAR FORMULA                            | C <sub>10</sub> H <sub>18</sub> O                                                                  |
| 分子量 MOLECULAR WEIGHT                             | 154.25                                                                                             |
| 分析规格 ANALYTICAL SPECIFICATIONS                   |                                                                                                    |
| 含量 PURITY (GC %)                                 | ≥ 96.0%                                                                                            |
| 相对密度 RELATIVE DENSITY (25°C /25°C )              | 0.847-0.857                                                                                        |
| 折光率 REFRACTIVE INDEX(20°C )                      | 1.446-1.456                                                                                        |
| 注册信息 REGISTRATION                                |                                                                                                    |
| IECSC, TCSI, KECL, TSCA, NZIoC, PICCS, AICS, DSL | LISTED                                                                                             |
| REACH                                            | REGISTERED                                                                                         |
| EINECS                                           | 203-376-6                                                                                          |
| FEMA                                             | 2307                                                                                               |
| COE                                              | 110                                                                                                |
| KOSHER/HALAL                                     | CERTIFIED                                                                                          |
| CERTIFICATES                                     | ISO 9001; ISO 14001; ISO 22000; ISO 45001; ISO 50001                                               |
| 包装 PACKAGE                                       | 170KG/ 桶，850KG/ 托，也可根据客户要求而定。<br>170kg in steel barrel or 850kg in tote or on customer's requests. |
| 稳定性 STABILITY                                    | 常温常压下，原包装保质期为 36 个月。<br>Storage stability min. 36 months in unopened original packaging.           |
| 储存条件 STORAGE CONDITIONS                          | 密封容器中干燥保存。<br>Keep in a dry place,in sealed containers.                                            |



CAS 号码 | CAS NO: 51566-62-2    产品代码 | PRODUCT CODE: XLXN

# 香茅腈

## CITRONELLYL NITRILE

● **应用范围 | APPLICATIONS:**

香茅腈主要用于皂用香精和合成洗涤剂用香精配方中。  
Mainly used in essence formulas of soap and synthetic detergent.

| 物理性质    PHYSICAL PROPERTIES                      |                                                                                          |
|--------------------------------------------------|------------------------------------------------------------------------------------------|
| 香气    ODOR                                       | 具有清新的柠檬香气 Lemon, Fresh                                                                   |
| 外观    APPEARANCE                                 | 无色至淡黄色透明液体 Colorless to light yellow transparent liquid                                  |
| 分子式    MOLECULAR FORMULA                         | C <sub>10</sub> H <sub>17</sub> N                                                        |
| 分子量    MOLECULAR WEIGHT                          | 151.25                                                                                   |
| 分析规格    ANALYTICAL SPECIFICATIONS                |                                                                                          |
| 含量    PURITY (GC %)                              | ≥ 98.5%                                                                                  |
| 相对密度    RELATIVE DENSITY (25°C /25°C )           | 0.842-0.846                                                                              |
| 折光率    REFRACTIVE INDEX(20°C )                   | 1.446-1.452                                                                              |
| 注册信息    REGISTRATION                             |                                                                                          |
| IECSC, TCSI, KECL, TSCA, NZIoC, PICCS, AICS, DSL | LISTED                                                                                   |
| REACH                                            | REGISTERED                                                                               |
| EINECS                                           | 257-288-8                                                                                |
| FEMA                                             | --                                                                                       |
| COE                                              | --                                                                                       |
| KOSHER/HALAL                                     | CERTIFIED                                                                                |
| CERTIFICATES                                     | ISO 9001; ISO 14001; ISO 45001; ISO 50001                                                |
| 包装<br>PACKAGE                                    | 170KG/ 桶，也可根据客户要求而定。<br>170kg in steel barrel or on customer's requests.                 |
| 稳定性<br>STABILITY                                 | 常温常压下，原包装保质期为 36 个月。<br>Storage stability min. 36 months in unopened original packaging. |
| 储存条件<br>STORAGE CONDITIONS                       | 密封容器中干燥保存。<br>Keep in a dry place,in sealed containers.                                  |



CAS 号码 | CAS NO: 107-75-5    产品代码 | PRODUCT CODE: XLQQ

# 羟基香茅醛

## HYDROXYCITRONELLAL

● **应用范围 | APPLICATIONS:**

羟基香茅醛广泛应用于铃兰、兰花、茉莉等许多日化香精配方中。也可用于柑橘、西瓜、樱桃等食用香精配方中。

Widely used in the fragrance formulas, such as muguet, orchid, jasmine etc.

Also used in flavor formulas, such as citrus, watermelon, and cherry etc.

| 物理性质    PHYSICAL PROPERTIES                      |                                                                                          |
|--------------------------------------------------|------------------------------------------------------------------------------------------|
| 香气 ODOR                                          | 具有甜的铃兰样花香 Sweet-muguet                                                                   |
| 外观 APPEARANCE                                    | 无色粘稠液体 Colorless viscous liquid                                                          |
| 分子式 MOLECULAR FORMULA                            | C <sub>10</sub> H <sub>20</sub> O <sub>2</sub>                                           |
| 分子量 MOLECULAR WEIGHT                             | 172.26                                                                                   |
| 分析规格    ANALYTICAL SPECIFICATIONS                |                                                                                          |
| 含量 PURITY (GC %)                                 | ≥ 99.0%                                                                                  |
| 相对密度 RELATIVE DENSITY (25°C /25°C )              | 0.916-0.922                                                                              |
| 折光率 REFRACTIVE INDEX(20°C )                      | 1.447-1.450                                                                              |
| 注册信息    REGISTRATION                             |                                                                                          |
| IECSC, TCSI, KECL, TSCA, NZIoC, PICCS, AICS, DSL | LISTED                                                                                   |
| REACH                                            | REGISTERED                                                                               |
| EINECS                                           | 203-518-7                                                                                |
| FEMA                                             | 2583                                                                                     |
| COE                                              | 100                                                                                      |
| KOSHER/HALAL                                     | CERTIFIED                                                                                |
| CERTIFICATES                                     | ISO 9001; ISO 14001; ISO 45001; ISO 50001; ISO 22000                                     |
| 包装<br>PACKAGE                                    | 180KG/ 桶，也可根据客户要求而定。<br>180kg in steel barrel or on customer's requests.                 |
| 稳定性<br>STABILITY                                 | 常温常压下，原包装保质期为 36 个月。<br>Storage stability min. 36 months in unopened original packaging. |
| 储存条件<br>STORAGE CONDITIONS                       | 密封容器中干燥保存。<br>Keep in a dry place,in sealed containers.                                  |



CAS 号码 | CAS NO: 150-84-5    产品代码 | PRODUCT CODE: XLYZ

# 乙酸香茅酯

## CITRONELLYL ACETATE

- **应用范围 | APPLICATIONS:**  
用于梔子玫瑰、梔子、铃兰、香石竹、紫丁香、薰衣草和康乃馨等型香精。  
Used in the essence of rose, gardenia, lily of valley, carnation, and lavender etc.
- **自然存在 | NATURAL OCCURRENCE:**  
天然存在于玫瑰油、香叶油、锡兰产的香茅油中。  
Found in rose (flower) oil, geranium oil, Citronella oil from Ceylon and so on.

| 物理性质    PHYSICAL PROPERTIES                      |                                                                                         |
|--------------------------------------------------|-----------------------------------------------------------------------------------------|
| 香气 ODOR                                          | 花香、果香 Floral, Fruity                                                                    |
| 外观 APPEARANCE                                    | 无色液体 Colourless liquid                                                                  |
| 分子式 MOLECULAR FORMULA                            | C <sub>12</sub> H <sub>22</sub> O <sub>2</sub>                                          |
| 分子量 MOLECULAR WEIGHT                             | 198.31                                                                                  |
| 分析规格    ANALYTICAL SPECIFICATIONS                |                                                                                         |
| 含量 PURITY (GC %)                                 | ≥ 96.0%                                                                                 |
| 相对密度 RELATIVE DENSITY (25°C /25°C )              | 0.883-0.893                                                                             |
| 折光率 REFRACTIVE INDEX(20°C )                      | 1.440-1.450                                                                             |
| 注册信息    REGISTRATION                             |                                                                                         |
| IECSC, TCSI, KECL, TSCA, NZIoC, PICCS, AICS, DSL | LISTED                                                                                  |
| REACH                                            | REGISTERED                                                                              |
| EINECS                                           | 205-775-0                                                                               |
| FEMA                                             | 2311                                                                                    |
| COE                                              | 202                                                                                     |
| KOSHER/HALAL                                     | CERTIFIED                                                                               |
| CERTIFICATES                                     | ISO 9001; ISO 14001; ISO 22000; ISO 45001; ISO 50001                                    |
| 包装<br>PACKAGE                                    | 40kg/ 桶或 180kg/ 桶，也可根据客户要求而定。<br>40kg,180kg iron drum or on customer's requests.        |
| 稳定性<br>STABILITY                                 | 常温常压下，原包装保质期为 36 个月。<br>Storage stability min.36 months in unopened original packaging. |
| 储存条件<br>STORAGE CONDITIONS                       | 密封容器中干燥保存。<br>Keep in a dry place,in sealed containers.                                 |



CAS 号码 | CAS NO: 106-24-1    产品代码 | PRODUCT CODE: XLXY

# 香叶醇 60

## GERANIOL 60

- **应用范围 | APPLICATIONS:**

香叶醇广泛用于许多日化香精配方，也可用于苹果、草莓等果香型及肉桂、生姜等食用香精。  
Has a wide range application in many fragrance formulas.  
Also suitable for flavor of cinnamon, ginger, and fruity type such as apple and strawberry etc.
- **自然存在 | NATURAL OCCURRENCE:**

天然存在于香叶油、香茅油、玫瑰油、玫瑰草油等多种精油中。  
Naturally found in many essential oil, such as geranium oil, citronella oil, rose oil, and palmarosa oil etc.

| 物理性质    PHYSICAL PROPERTIES                      |                                                                                          |
|--------------------------------------------------|------------------------------------------------------------------------------------------|
| 香气 ODOR                                          | 具有玫瑰样香气 Rose                                                                             |
| 外观 APPEARANCE                                    | 无色至淡黄色透明液体 Colorless to pale yellow clear liquid                                         |
| 分子式 MOLECULAR FORMULA                            | C <sub>10</sub> H <sub>18</sub> O                                                        |
| 分子量 MOLECULAR WEIGHT                             | 154.25                                                                                   |
| 分析规格    ANALYTICAL SPECIFICATIONS                |                                                                                          |
| 含量 PURITY (GC %)                                 | ≥ 60%                                                                                    |
| 香叶醇和橙花醇 Sum of Geraniol and Nerol(GC)            | ≥ 96%                                                                                    |
| 相对密度 RELATIVE DENSITY (25°C /25°C )              | 0.870-0.885                                                                              |
| 折光率 REFRACTIVE INDEX(20°C )                      | 1.469-1.478                                                                              |
| 注册信息    REGISTRATION                             |                                                                                          |
| IECSC, TCSI, KECL, TSCA, NZIoC, PICCS, AICS, DSL | LISTED                                                                                   |
| REACH                                            | REGISTERED                                                                               |
| EINECS                                           | 906-125-5                                                                                |
| FEMA                                             | 2507                                                                                     |
| COE                                              | 60                                                                                       |
| KOSHER/HALAL                                     | CERTIFIED                                                                                |
| CERTIFICATES                                     | ISO 9001; ISO 14001; ISO 45001; ISO 50001; ISO 22000                                     |
| 包装<br>PACKAGE                                    | 170KG/ 桶，也可根据客户要求而定。<br>170kg in steel barrel or on customer's requests.                 |
| 稳定性<br>STABILITY                                 | 常温常压下，原包装保质期为 36 个月。<br>Storage stability min. 36 months in unopened original packaging. |
| 储存条件<br>STORAGE CONDITIONS                       | 密封容器中干燥保存。<br>Keep in a dry place,in sealed containers.                                  |



CAS 号码 | CAS NO: 106-24-1    产品代码 | PRODUCT CODE: XLXYC

# 香叶醇 98

## GERANIOL 98

- 应用范围 | APPLICATIONS:**

香叶醇广泛用于许多日化香精配方，也可用于苹果、草莓等果香型及肉桂、生姜等食用香精。  
Has a wide range application in many fragrance formulas.  
Also suitable for flavor of cinnamon, ginger, and fruity type such as apple and strawberry etc.
- 自然存在 | NATURAL OCCURRENCE:**

天然存在于香叶油、香茅油、玫瑰油、玫瑰草油等多种精油中。  
Naturally found in many essential oil, such as geranium oil, citronella oil, rose oil, and palmarosa oil etc.

| 物理性质    PHYSICAL PROPERTIES                      |                                                                                                |
|--------------------------------------------------|------------------------------------------------------------------------------------------------|
| 香气 ODOR                                          | 具有玫瑰样香气 Rose                                                                                   |
| 外观 APPEARANCE                                    | 无色液体 Colorless liquid                                                                          |
| 分子式 MOLECULAR FORMULA                            | C <sub>10</sub> H <sub>18</sub> O                                                              |
| 分子量 MOLECULAR WEIGHT                             | 154.25                                                                                         |
| 分析规格    ANALYTICAL SPECIFICATIONS                |                                                                                                |
| 含量 PURITY (GC %)                                 | ≥ 98.0%                                                                                        |
| 相对密度 RELATIVE DENSITY (25°C /25°C )              | 0.8760-0.8790                                                                                  |
| 折光率 REFRACTIVE INDEX(20°C )                      | 1.4750-1.4780                                                                                  |
| 注册信息    REGISTRATION                             |                                                                                                |
| IECSC, TCSI, KECL, TSCA, NZIoC, PICCS, AICS, DSL | LISTED                                                                                         |
| REACH                                            | REGISTERED                                                                                     |
| EINECS                                           | 203-377-1                                                                                      |
| FEMA                                             | 2507                                                                                           |
| COE                                              | 60                                                                                             |
| KOSHER/HALAL                                     | CERTIFIED                                                                                      |
| CERTIFICATES                                     | ISO 9001; ISO 14001; ISO 22000; ISO 45001; ISO 50001                                           |
| 包装<br>PACKAGE                                    | 170KG/ 桶，850KG/ 托也可根据客户要求而定。<br>170kg in steel barrel or 850kg in tote on customer's requests. |
| 稳定性<br>STABILITY                                 | 常温常压下，原包装保质期为 36 个月。<br>Storage stability min. 36 months in unopened original packaging.       |
| 储存条件<br>STORAGE CONDITIONS                       | 密封容器中干燥保存。<br>Keep in a dry place,in sealed containers.                                        |



CAS 号码 | CAS NO: 105-87-3    产品代码 | PRODUCT CODE: XLYY

# 乙酸香叶酯 60

## GERANYL ACETATE 60

● **应用范围 | APPLICATIONS:**

GB 2760 — 96 规定为允许使用的食用香料。  
其主要用以配制苹果、梨和浆果等型香精。  
Used in the preparation of the flavor of apple.

● **自然存在 | NATURAL OCCURRENCE:**

存在于依兰油、橙叶油、钩樟油、橙花油、  
胡荽子油和柠檬草油等天然芳香油中。  
Naturally occurs in the natural essential oil of  
cananga oil, petit grain oil, hook camphor oil,  
neroli oil, coriander seed oil, and lemon-grass  
oil etc.

| 物理性质 PHYSICAL PROPERTIES                         |                                                                                         |
|--------------------------------------------------|-----------------------------------------------------------------------------------------|
| 香气 ODOR                                          | 花香和果香香气，具有玫瑰及薰衣草样香气 Floral, Fruity, Rose, Lavender                                      |
| 外观 APPEARANCE                                    | 无色至淡黄色液体 Colorless to yellowish liquid                                                  |
| 分子式 MOLECULAR FORMULA                            | C <sub>12</sub> H <sub>20</sub> O <sub>2</sub>                                          |
| 分子量 MOLECULAR WEIGHT                             | 196.29                                                                                  |
| 分析规格 ANALYTICAL SPECIFICATIONS                   |                                                                                         |
| 含量 PURITY (GC %)                                 | ≥ 60.0%                                                                                 |
| 相对密度 RELATIVE DENSITY (25°C /25°C )              | 0.900-0.914                                                                             |
| 折光率 REFRACTIVE INDEX(20°C )                      | 1.458-1.464                                                                             |
| 注册信息 REGISTRATION                                |                                                                                         |
| IECSC, TCSI, KECL, TSCA, NZIoC, PICCS, AICS, DSL | LISTED                                                                                  |
| REACH                                            | REGISTERED                                                                              |
| EINECS                                           | 906-083-8                                                                               |
| FEMA                                             | 2509                                                                                    |
| COE                                              | 201                                                                                     |
| KOSHER/HALAL                                     | CERTIFIED                                                                               |
| CERTIFICATES                                     | ISO 9001; ISO 14001; ISO 45001; ISO 50001                                               |
| 包装 PACKAGE                                       | 40kg/ 桶或 180kg/ 桶，也可根据客户要求而定。<br>40kg,180kg iron drum or on customer's requests.        |
| 稳定性 STABILITY                                    | 常温常压下，原包装保质期为 36 个月。<br>Storage stability min.36 months in unopened original packaging. |
| 储存条件 STORAGE CONDITIONS                          | 密封容器中干燥保存。<br>Keep in a dry place,in sealed containers.                                 |



CAS 号码 | CAS NO: 105-87-3    产品代码 | PRODUCT CODE: XLYY

# 乙酸香叶酯 98

## GERANYL ACETATE 98

● **应用范围 | APPLICATIONS:**

GB 2760 — 96 规定为允许使用的食用香料。  
其主要用以配制苹果、梨和浆果等型香精。  
Used in the preparation of the flavor of apple.

● **自然存在 | NATURAL OCCURRENCE:**

存在于依兰油、橙叶油、钩樟油、橙花油、  
胡荽子油和柠檬草油等天然芳香油中。  
Naturally occurs in the natural essential oil of  
cananga oil, petit grain oil, hook camphor oil,  
neroli oil, coriander seed oil, and lemon-grass  
oil etc.

| 物理性质 PHYSICAL PROPERTIES                         |                                                                                         |
|--------------------------------------------------|-----------------------------------------------------------------------------------------|
| 香气 ODOR                                          | 具有花香香气 Floral                                                                           |
| 外观 APPEARANCE                                    | 无色液体 Colourless liquid                                                                  |
| 分子式 MOLECULAR FORMULA                            | C <sub>12</sub> H <sub>20</sub> O <sub>2</sub>                                          |
| 分子量 MOLECULAR WEIGHT                             | 196.29                                                                                  |
| 分析规格 ANALYTICAL SPECIFICATIONS                   |                                                                                         |
| 含量 PURITY (GC %)                                 | ≥ 98.0%                                                                                 |
| 相对密度 RELATIVE DENSITY (25°C /25°C )              | 0.900-0.914                                                                             |
| 折光率 REFRACTIVE INDEX(20°C )                      | 1.458-1.464                                                                             |
| 注册信息 REGISTRATION                                |                                                                                         |
| IECSC, TCSI, KECL, TSCA, NZIoC, PICCS, AICS, DSL | LISTED                                                                                  |
| REACH                                            | REGISTERED                                                                              |
| EINECS                                           | 203-341-5                                                                               |
| FEMA                                             | 2509                                                                                    |
| COE                                              | 201                                                                                     |
| KOSHER/HALAL                                     | CERTIFIED                                                                               |
| CERTIFICATES                                     | ISO 9001; ISO 14001; ISO 22000; ISO 45001; ISO 50001                                    |
| 包装 PACKAGE                                       | 40kg/ 桶或 180kg/ 桶，也可根据客户要求而定。<br>40kg,180kg iron drum or on customer's requests.        |
| 稳定性 STABILITY                                    | 常温常压下，原包装保质期为 36 个月。<br>Storage stability min.36 months in unopened original packaging. |
| 储存条件 STORAGE CONDITIONS                          | 密封容器中干燥保存。<br>Keep in a dry place,in sealed containers.                                 |



CAS 号码 | CAS NO: 106-25-2    产品代码 | PRODUCT CODE: XLNL

# 橙花醇    NEROL

- **应用范围 | APPLICATIONS:**  
广泛用于橙花、玫瑰、茉莉、晚香玉等花香型日化香精和覆盆子、草莓香味的食用香精，也可制成酯类香料。  
Is widely used in orange flower, rose, jasmine, tuberose flower scent, chemical essence and raspberries, strawberries fragrance edible flavor, also can be made into esters spices.
- **自然存在 | NATURAL OCCURRENCE:**  
存在于橙叶油、玫瑰油、薰衣草油、斯里兰卡香茅油、苦橙花油和香柠檬、柠檬、白柠檬、柚子、甜橙等中。  
Exists in the orange leaf oil, rose oil, lavender oil, citronella oil in Sri Lanka, bitter orange flower oil and lemon, lime, grapefruit, orange and so on.

| 物理性质    PHYSICAL PROPERTIES                      |                                                                                          |
|--------------------------------------------------|------------------------------------------------------------------------------------------|
| 香气    ODOR                                       | 类似玫瑰花香    Rose-like                                                                      |
| 外观    APPEARANCE                                 | 无色液体    Colorless liquid                                                                 |
| 分子式    MOLECULAR FORMULA                         | C <sub>10</sub> H <sub>18</sub> O                                                        |
| 分子量    MOLECULAR WEIGHT                          | 154.25                                                                                   |
| 分析规格    ANALYTICAL SPECIFICATIONS                |                                                                                          |
| 含量    PURITY (GC %)                              | ≥ 98.0%                                                                                  |
| 相对密度    RELATIVE DENSITY (25°C /25°C )           | 0.8730-0.8788                                                                            |
| 折光率    REFRACTIVE INDEX(20°C )                   | 1.473-1.477                                                                              |
| 注册信息    REGISTRATION                             |                                                                                          |
| IECSC, TCSI, KECL, TSCA, NZIoC, PICCS, AICS, DSL | LISTED                                                                                   |
| REACH                                            | REGISTERED                                                                               |
| EINECS                                           | 203-378-7                                                                                |
| FEMA                                             | 2770                                                                                     |
| COE                                              | 2018                                                                                     |
| KOSHER/HALAL                                     | CERTIFIED                                                                                |
| CERTIFICATES                                     | ISO 9001; ISO 14001; ISO 22000; ISO 45001; ISO 50001                                     |
| 包装    PACKAGE                                    | 170KG/ 桶，也可根据客户要求而定。<br>170kg in steel barrel or on customer's requests.                 |
| 稳定性    STABILITY                                 | 常温常压下，原包装保质期为 36 个月。<br>Storage stability min. 36 months in unopened original packaging. |
| 储存条件    STORAGE CONDITIONS                       | 密封容器中干燥保存。<br>Keep in a dry place,in sealed containers.                                  |



CAS 号码 | CAS NO: 141-12-8    产品代码 | PRODUCT CODE: XLCZ

# 乙酸橙花酯

## NERYL ACETATE

- **应用范围 | APPLICATIONS:**  
用以配制生梨、苹果、柠檬、桃子、树莓、柑橘类等水果型香精。  
Used in pear, apple, lemon, peaches, raspberries, citrus and other fruit flavor and fragrance, cosmetic.
- **自然存在 | NATURAL OCCURRENCE:**  
存在于柠檬、橙花、苦橙叶等精油中。  
Natural exists in lemon, orange flower, bitter orange leaf essential oil etc.

| 物理性质 PHYSICAL PROPERTIES                         |                                                                                          |
|--------------------------------------------------|------------------------------------------------------------------------------------------|
| 香气 ODOR                                          | 甜香和花香香气 Sweet, Floral                                                                    |
| 外观 APPEARANCE                                    | 无色液体 Colourless liquid                                                                   |
| 分子式 MOLECULAR FORMULA                            | C <sub>12</sub> H <sub>20</sub> O <sub>2</sub>                                           |
| 分子量 MOLECULAR WEIGHT                             | 196.29                                                                                   |
| 分析规格 ANALYTICAL SPECIFICATIONS                   |                                                                                          |
| 含量 PURITY (GC %)                                 | ≥ 98.0%                                                                                  |
| 相对密度 RELATIVE DENSITY (25°C /25°C )              | 0.905-0.914                                                                              |
| 折光率 REFRACTIVE INDEX(20°C )                      | 1.458-1.464                                                                              |
| 注册信息 REGISTRATION                                |                                                                                          |
| IECSC, TCSI, KECL, TSCA, NZIoC, PICCS, AICS, DSL | LISTED                                                                                   |
| REACH                                            | REGISTERED                                                                               |
| EINECS                                           | 205-459-2                                                                                |
| FEMA                                             | 2773                                                                                     |
| COE                                              | 2061                                                                                     |
| KOSHER/HALAL                                     | CERTIFIED                                                                                |
| CERTIFICATES                                     | ISO 9001; ISO 14001; ISO 22000; ISO 45001; ISO 50001                                     |
| 包装 PACKAGE                                       | 180KG/ 桶，也可根据客户要求而定。<br>180kg in steel barrel or on customer's requests.                 |
| 稳定性 STABILITY                                    | 常温常压下，原包装保质期为 36 个月。<br>Storage stability min. 36 months in unopened original packaging. |
| 储存条件 STORAGE CONDITIONS                          | 密封容器中干燥保存。<br>Keep in a dry place,in sealed containers.                                  |



CAS 号码 | CAS NO: 106-21-8    产品代码 | PRODUCT CODE: XLSY

# 四氢香叶醇

## TETRAHYDROGERANIOL

- 应用范围 | APPLICATIONS:**  
广泛用于香水香精和皂用、化妆品香精中。  
尤宜用于皂用、化妆品等日化香精配方中。  
Has a wide range application for the fragrance, such as perfume, soap, and cosmetic. Especially suitable for the formulas of soap and cosmetic.
- 自然存在 | NATURAL OCCURRENCE:**  
在柑橘油中曾被发现。  
Naturally found in citrus oil.

| 物理性质    PHYSICAL PROPERTIES                      |                                                                                          |
|--------------------------------------------------|------------------------------------------------------------------------------------------|
| 香气    ODOR                                       | 甜的玫瑰花香伴有脂蜡味    Sweet-rose with Fat-wax                                                   |
| 外观    APPEARANCE                                 | 无色透明液体    Colorless transparent liquid                                                   |
| 分子式    MOLECULAR FORMULA                         | C <sub>10</sub> H <sub>22</sub> O                                                        |
| 分子量    MOLECULAR WEIGHT                          | 158.28                                                                                   |
| 分析规格    ANALYTICAL SPECIFICATIONS                |                                                                                          |
| 含量    PURITY (GC %)                              | ≥ 98%                                                                                    |
| 相对密度    RELATIVE DENSITY (25°C /25°C )           | 0.825-0.830                                                                              |
| 折光率    REFRACTIVE INDEX(20°C )                   | 1.432-1.438                                                                              |
| 注册信息    REGISTRATION                             |                                                                                          |
| IECSC, TCSI, KECL, TSCA, NZIoC, PICCS, AICS, DSL | LISTED                                                                                   |
| REACH                                            | REGISTERED                                                                               |
| EINECS                                           | 203-374-5                                                                                |
| FEMA                                             | 2391                                                                                     |
| COE                                              | 75                                                                                       |
| KOSHER/HALAL                                     | CERTIFIED                                                                                |
| CERTIFICATES                                     | ISO 9001; ISO 14001; ISO 22000; ISO 45001; ISO 50001                                     |
| 包装    PACKAGE                                    | 170KG/ 桶，也可根据客户要求而定。<br>170kg in steel barrel or on customer's requests.                 |
| 稳定性    STABILITY                                 | 常温常压下，原包装保质期为 36 个月。<br>Storage stability min. 36 months in unopened original packaging. |
| 储存条件    STORAGE CONDITIONS                       | 密封容器中干燥保存。<br>Keep in a dry place,in sealed containers.                                  |



CAS 号码 | CAS NO: 63500-71-0    产品代码 | PRODUCT CODE: XLLN

# 铃兰吡喃 PYRANOL

- **应用范围 | APPLICATIONS:**  
用于配制香水香精，以及化妆品和香皂等  
日化香精。  
Used in fragrance formulas, such as perfume,  
soap and cosmetic.

| 物理性质 PHYSICAL PROPERTIES                         |                                                                                                     |
|--------------------------------------------------|-----------------------------------------------------------------------------------------------------|
| 香气 ODOR                                          | 花香、甜香、铃兰 Floral, Sweet, Muguet                                                                      |
| 外观 APPEARANCE                                    | 无色至黄色透明液体 Colourless to yellowish transparent liquid                                                |
| 分子式 MOLECULAR FORMULA                            | C <sub>10</sub> H <sub>20</sub> O <sub>2</sub>                                                      |
| 分子量 MOLECULAR WEIGHT                             | 172.27                                                                                              |
| 分析规格 ANALYTICAL SPECIFICATIONS                   |                                                                                                     |
| 含量 PURITY (GC %)                                 | ≥ 98.0%                                                                                             |
| 相对密度 RELATIVE DENSITY(20°C /20°C )               | 0.946-0.955                                                                                         |
| 折光率 REFRACTIVE INDEX(20°C )                      | 1.455-1.460                                                                                         |
| 注册信息 REGISTRATION                                |                                                                                                     |
| IECSC, TCSI, KECL, TSCA, NZIoC, PICCS, AICS, DSL | LISTED                                                                                              |
| REACH                                            | REGISTERED                                                                                          |
| EINECS                                           | 405-040-6                                                                                           |
| FEMA                                             | --                                                                                                  |
| COE                                              | --                                                                                                  |
| KOSHER/HALAL                                     | CERTIFIED                                                                                           |
| CERTIFICATES                                     | ISO 9001; ISO 14001; ISO 45001; ISO 50001                                                           |
| 包装 PACKAGE                                       | 190KG/ 桶 ,950KG/ 托，也可根据客户要求而定。<br>190kg in steel barrel or 950kg in tote or on customer's requests. |
| 稳定性 STABILITY                                    | 常温常压下，原包装保质期为 36 个月。<br>Storage stability min. 36 months in unopened original packaging.            |
| 储存条件 STORAGE CONDITIONS                          | 密封容器中干燥保存。<br>Keep in a dry place,in sealed containers.                                             |



CAS 号码 | CAS NO:68039-49-6 产品代码 | PRODUCT CODE: XLNQ

# 女贞醛    LIGUSTRAL

● 应用范围 | APPLICATIONS:

可用于日化香精配方中，尤宜用于肥皂、合成洗涤剂、化妆品香精配方中。用作花香、青香、果香等香型香精中，可有效改善头香，增加香精的清新感和扩散性。  
Mainly used in fragrance formulas, especially for soap, synthetic detergent, and cosmetic etc. It can effectively improve the top note, increase the freshness and diffusion for the essence of floral,green and fruity etc. soap and cosmetic.

| 物理性质    PHYSICAL PROPERTIES                      |                                                                                                    |
|--------------------------------------------------|----------------------------------------------------------------------------------------------------|
| 香气    ODOR                                       | 具有青草香气，带柑橘类的果香    Green-grass, Citrus-fruit                                                        |
| 外观    APPEARANCE                                 | 无色液体    Colourless liquid                                                                          |
| 分子式    MOLECULAR FORMULA                         | C <sub>9</sub> H <sub>14</sub> O                                                                   |
| 分子量    MOLECULAR WEIGHT                          | 138.21                                                                                             |
| 分析规格    ANALYTICAL SPECIFICATIONS                |                                                                                                    |
| 含量    PURITY (GC %)                              | ≥ 99.0%                                                                                            |
| 相对密度    RELATIVE DENSITY (25°C /25°C )           | 0.926-0.939                                                                                        |
| 折光率    REFRACTIVE INDEX(20°C )                   | 1.469-1.475                                                                                        |
| 注册信息    REGISTRATION                             |                                                                                                    |
| IECSC, TCSI, KECL, TSCA, NZIoC, PICCS, AICS, DSL | LISTED                                                                                             |
| REACH                                            | REGISTERED                                                                                         |
| EINECS                                           | 943-728-2                                                                                          |
| FEMA                                             | --                                                                                                 |
| COE                                              | --                                                                                                 |
| KOSHER/HALAL                                     | CERTIFIED                                                                                          |
| CERTIFICATES                                     | ISO 9001; ISO 14001; ISO 45001; ISO 50001                                                          |
| 包装    PACKAGE                                    | 190KG/ 桶 ,950KG/ 托，也可根据客户要求而定<br>190kg in steel barrel or 950kg in tote or on customer's requests. |
| 稳定性    STABILITY                                 | 常温常压下，原包装保质期为 36 个月。<br>Storage stability min. 36 months in unopened original packaging.           |
| 储存条件    STORAGE CONDITIONS                       | 密封容器中干燥保存。<br>Keep in a dry place,in sealed containers.                                            |



CAS 号码 | CAS NO:10339-55-6 产品代码 | PRODUCT CODE:XLEL

# 乙基芳樟醇

## ETHYL LINALOOL

● 应用范围 | APPLICATIONS:

广泛用于各种花香型日化香精配方中，常用于香水，香氛，美容护理，香皂，洗涤护理中。  
Used widely in various flower scented fragrance formulations, commonly used in perfume, fragrance, beauty care, soap, washing care.

| 物理性质 PHYSICAL PROPERTIES                           |                                                                                                     |
|----------------------------------------------------|-----------------------------------------------------------------------------------------------------|
| 香气 ODOR                                            | 具有新鲜的花香香气 Fresh floral                                                                              |
| 外观 APPEARANCE                                      | 无色液体 Colorless liquid                                                                               |
| 分子式 MOLECULAR FORMULA                              | C <sub>11</sub> H <sub>20</sub> O                                                                   |
| 分子量 MOLECULAR WEIGHT                               | 168.28                                                                                              |
| 分析规格 ANALYTICAL SPECIFICATIONS                     |                                                                                                     |
| 含量 PURITY (GC %)                                   | ≥ 98.0%                                                                                             |
| 相对密度 RELATIVE DENSITY (25°C /25°C )                | 0.858-0.863                                                                                         |
| 折光率 REFRACTIVE INDEX(20°C )                        | 1.462-1.466                                                                                         |
| Acid value                                         | ≤ 1.0mgKOH/g                                                                                        |
| Peroxides                                          | <20.0 MMOL/L                                                                                        |
| 注册信息 REGISTRATION                                  |                                                                                                     |
| IECSC, TCSI, KECL , TSCA, NZIoC, PICCS, AICS, DSL: | LISTED                                                                                              |
| REACH:                                             | REGISTERED                                                                                          |
| EINECS                                             | 233-732-6                                                                                           |
| KOSHER/HALAL:                                      | CERTIFIED                                                                                           |
| CERTIFICATES                                       | ISO9001; ISO14001; ISO4500; ISO50001                                                                |
| 包装 PACKAGE                                         | 170KG/ 桶, 850KG/ 托, 也可根据客户要求而定<br>170kg in steel barrel or 850kg in tote or on customer's requests. |
| 稳定性 STABILITY                                      | 未开封的原始包装下保质期 24 个月。<br>Storage stability min. 24 months in unopened original packaging.             |
| 储存条件 STORAGE CONDITIONS                            | 密封容器中干燥保存。<br>Keep in a dry place,in sealed containers.                                             |



CAS 号码 | CAS NO:2216-51-5 产品代码 | PRODUCT CODE:XLMH01

# L- 薄荷醇

## L-MENTHOL

### ● 应用范围 | APPLICATIONS:

用途广、用量大的香料。用来调配香精,用于牙膏、饮料、糖果、烟草的加香; 由于有清凉醒脑的作用, 是重要的医药原料。

Has a wide rang application with large consumption, used for flavor ,toothpaste, beverages, candy, and tobacco; important medical raw material due to its cooling and refreshing effect.

### ● 自然存在 | NATURAL OCCURRENCE:

天然存在于椒样薄荷油、日本薄荷油中, 少量存在于香叶油等精油中。

Naturally found in peppermint oil, Japanese mint oil, and a small amount in essential oils such as sesame oil.

| 物理性质 PHYSICAL PROPERTIES                           |                                                                                           |
|----------------------------------------------------|-------------------------------------------------------------------------------------------|
| 香气 ODOR                                            | 清凉的薄荷香气 Cool minty                                                                        |
| 外观 APPEARANCE                                      | 白色熔融状 White Solid Mass                                                                    |
| 分子式 MOLECULAR FORMULA                              | C <sub>10</sub> H <sub>20</sub> O                                                         |
| 分子量 MOLECULAR WEIGHT                               | 156.27                                                                                    |
| 分析规格 ANALYTICAL SPECIFICATIONS                     |                                                                                           |
| 含量 PURITY (GC %)                                   | ≥ 99.9%                                                                                   |
| 相对密度 RELATIVE DENSITY (25°C /25°C )                | --                                                                                        |
| 折光率 REFRACTIVE INDEX(20°C )                        | --                                                                                        |
| Acid value                                         | --                                                                                        |
| Peroxides                                          | --                                                                                        |
| 注册信息 REGISTRATION                                  |                                                                                           |
| IECSC, TCSI, KECL , TSCA, NZIoC, PICCS, AICS, DSL: | LISTED                                                                                    |
| REACH:                                             | REGISTERED                                                                                |
| EINECS                                             | 218-690-9                                                                                 |
| KOSHER/HALAL:                                      | CERTIFIED                                                                                 |
| CERTIFICATES                                       | ISO 9001; ISO 14001; ISO 22000; ISO 45001; ISO 50001                                      |
| 包装 PACKAGE                                         | 180KG/ 桶 也可根据客户要求而定。<br>180kg in steel barrel or on customer's requests.                  |
| 稳定性 STABILITY                                      | 常温常压下, 原包装保质期为 36 个月。<br>Storage stability min. 36 months in unopened original packaging. |
| 储存条件 STORAGE CONDITIONS                            | 阴凉干燥处密封保存。<br>Keep in a cool and dry place,in sealed containers.                          |



CAS 号码 | CAS NO:2216-51-5 产品代码 | PRODUCT CODE:XLMH02

# L- 薄荷醇

## L-MENTHOL

### ● 应用范围 | APPLICATIONS:

用途广、用量大的香料。用来调配香精,用于牙膏、饮料、糖果、烟草的加香; 由于有清凉醒脑的作用, 是重要的医药原料。

Has a wide rang application with large consumption, used for flavor ,toothpaste, beverages, candy, and tobacco; important medical raw material due to its cooling and refreshing effect

### ● 自然存在 | NATURAL OCCURRENCE:

天然存在于椒样薄荷油、日本薄荷油中, 少量存在于香叶油等精油中。

Naturally found in peppermint oil, Japanese mint oil, and a small amount in essential oils such as sesame oil

### 物理性质 PHYSICAL PROPERTIES

|                       |                                   |
|-----------------------|-----------------------------------|
| 香气 ODOR               | 清凉的薄荷香气 Cool minty                |
| 外观 APPEARANCE         | 白色片状 White Flakes                 |
| 分子式 MOLECULAR FORMULA | C <sub>10</sub> H <sub>20</sub> O |
| 分子量 MOLECULAR WEIGHT  | 156.27                            |

### 分析规格 ANALYTICAL SPECIFICATIONS

|                                     |         |
|-------------------------------------|---------|
| 含量 PURITY (GC %)                    | ≥ 99.9% |
| 相对密度 RELATIVE DENSITY (25°C /25°C ) | --      |
| 折光率 REFRACTIVE INDEX(20°C )         | --      |
| Acid value                          | --      |
| Peroxides                           | --      |

### 注册信息 REGISTRATION

|                                                    |                                                      |
|----------------------------------------------------|------------------------------------------------------|
| IECSC, TCSI, KECL , TSCA, NZIoC, PICCS, AICS, DSL: | LISTED                                               |
| REACH:                                             | REGISTERED                                           |
| EINECS                                             | 218-690-9                                            |
| KOSHER/HALAL:                                      | CERTIFIED                                            |
| CERTIFICATES                                       | ISO 9001; ISO 14001; ISO 22000; ISO 45001; ISO 50001 |

|                            |                                                                                           |
|----------------------------|-------------------------------------------------------------------------------------------|
| 包装<br>PACKAGE              | 20 KG/ 桶 也可根据客户要求而定。<br>20kg drum or on customer's requests.                              |
| 稳定性<br>STABILITY           | 常温常压下, 原包装保质期为 36 个月。<br>Storage stability min. 36 months in unopened original packaging. |
| 储存条件<br>STORAGE CONDITIONS | 阴凉干燥处密封保存。<br>Keep in a cool and dry place,in sealed containers.                          |



CAS 号码 | CAS NO:89-78-1 产品代码 | PRODUCT CODE:XLDL

# DL- 薄荷醇

## DL-MENTHOL

● 应用范围 | APPLICATIONS:

可用作牙膏、香水、饮料的赋香剂，并能起增强和提调香气的作用。  
Used as an aroma enhancer for toothpaste, perfume and drinks, and can enhance the aroma.

| 物理性质 PHYSICAL PROPERTIES                           |                                                                                          |
|----------------------------------------------------|------------------------------------------------------------------------------------------|
| 香气 ODOR                                            | 清凉的薄荷香气 Cool minty                                                                       |
| 外观 APPEARANCE                                      | 白色熔融状 White Solid Mass                                                                   |
| 分子式 MOLECULAR FORMULA                              | C <sub>10</sub> H <sub>20</sub> O                                                        |
| 分子量 MOLECULAR WEIGHT                               | 156.27                                                                                   |
| 分析规格 ANALYTICAL SPECIFICATIONS                     |                                                                                          |
| 含量 PURITY (GC %)                                   | ≥ 98.0%                                                                                  |
| 相对密度 RELATIVE DENSITY (25°C /25°C )                | --                                                                                       |
| 折光率 REFRACTIVE INDEX(20°C )                        | --                                                                                       |
| 注册信息 REGISTRATION                                  |                                                                                          |
| IECSC, TCSI, KECL , TSCA, NZIoC, PICCS, AICS, DSL: | LISTED                                                                                   |
| REACH:                                             | REGISTERED                                                                               |
| EINECS                                             | 201-939-0                                                                                |
| FEMA:                                              | 2665                                                                                     |
| COE:                                               | 63                                                                                       |
| KOSHER/HALAL:                                      | CERTIFIED                                                                                |
| CERTIFICATES                                       | ISO 9001; ISO 14001; ISO 22000; ISO 45001; ISO 50001                                     |
| 包装 PACKAGE                                         | 180KG/ 桶 也可根据客户要求而定。<br>180kg in steel barrel or on customer's requests.                 |
| 稳定性 STABILITY                                      | 常温常压下，原包装保质期为 36 个月。<br>Storage stability min. 36 months in unopened original packaging. |
| 储存条件 STORAGE CONDITIONS                            | 密封容器中干燥保存。<br>Keep in a dry place,in sealed containers.                                  |



CAS 号码 | CAS NO:16409-43-1 产品代码 | PRODUCT CODE:XLRM

# 玫瑰醚 ROSE OXIDE

## ● 应用范围 | APPLICATIONS:

主要用于调配玫瑰、香叶等花香型香精，使用于高级香水和高档化妆品的加香。在香精配方中，少许使用就能产生明显的提香效果。  
Mainly used to prepare rose、fragrant leaf and other flower scented essence, add fragrance to high-grade perfume and cosmetics. In essence formula, a little use can produce obvious fragrance effect.

## ● 自然存在 | NATURAL OCCURRENCE:

天然存在于保加利亚玫瑰油和留尼汪香叶油中。  
Naturally present in Bulgarian rose oil and reunion leaf oil.

| 物理性质 PHYSICAL PROPERTIES                           |                                                                                           |
|----------------------------------------------------|-------------------------------------------------------------------------------------------|
| 香气 ODOR                                            | 有青甜的花香香气，稀释后有玫瑰和新鲜的香叶香气<br>Floral, Rose and fresh geranium leaf notes upon dilution       |
| 外观 APPEARANCE                                      | 无色至淡黄色液体 Colourless to pale yellow liquid                                                 |
| 分子式 MOLECULAR FORMULA                              | C <sub>10</sub> H <sub>18</sub> O                                                         |
| 分子量 MOLECULAR WEIGHT                               | 154.25                                                                                    |
| 分析规格 ANALYTICAL SPECIFICATIONS                     |                                                                                           |
| 含量 PURITY (GC %)                                   | ≥ 99.0%                                                                                   |
| 相对密度 Relative density (25°C /25°C )                | 0.8670-0.8718                                                                             |
| 折光 Refractive index (20°C )                        | 1.451~1.456                                                                               |
| 注册信息 REGISTRATION                                  |                                                                                           |
| IECSC, TCSI, KECL , TSCA, NZIoC, PICCS, AICS, DSL: | LISTED                                                                                    |
| REACH:                                             | REGISTERED                                                                                |
| EINECS                                             | 240-457-5                                                                                 |
| FEMA:                                              | 3236                                                                                      |
| COE:                                               | 2269                                                                                      |
| KOSHER/HALAL:                                      | CERTIFIED                                                                                 |
| CERTIFICATES                                       | ISO 9001; ISO 14001; ISO 22000; ISO 45001; ISO50001                                       |
| 包装 PACKAGE                                         | 40KG/ 桶或 170KG/ 桶 也可根据客户要求而定。<br>40kg or 170kg in steel barrel or on customer's requests. |
| 稳定性 STABILITY                                      | 未开封的原始包装下保质期 36 个月。<br>Storage stability min. 36 months in unopened original packaging.   |
| 储存条件 STORAGE CONDITIONS                            | 密封容器中干燥保存。<br>Keep in a dry place,in sealed containers.                                   |



CAS 号码 | CAS NO:61792-11-8 产品代码 | PRODUCT CODE:XLLY

# 乙基柠檬腈

## LEMONILE

- **应用范围 | APPLICATIONS:**  
可用于日化香精配方中，主要用于皂用和合成洗涤剂用香精配方中。  
Used in daily chemical flavor formula, mainly in soap and synthetic detergent flavor formula.

| 物理性质 PHYSICAL PROPERTIES                           |                                                                                           |
|----------------------------------------------------|-------------------------------------------------------------------------------------------|
| 香气 ODOR                                            | 柠檬和柑橘样香气 Lemon and citrus aromas                                                          |
| 外观 APPEARANCE                                      | 无色至淡黄色液体 Colourless to pale yellow liquid                                                 |
| 分子式 MOLECULAR FORMULA                              | C <sub>11</sub> H <sub>17</sub> N                                                         |
| 分子量 MOLECULAR WEIGHT                               | 163.26                                                                                    |
| 分析规格 ANALYTICAL SPECIFICATIONS                     |                                                                                           |
| 含量 PURITY (GC %)                                   | 85.0%-90.0%                                                                               |
| 相对密度 Relative density (25°C /25°C )                | 0.861~0.867                                                                               |
| 折光 Refractive index (20°C )                        | 1.473~1.477                                                                               |
| 注册信息 REGISTRATION                                  |                                                                                           |
| IECSC, TCSI, KECL , TSCA, NZIoC, PICCS, AICS, DSL: | LISTED                                                                                    |
| REACH:                                             | REGISTERED                                                                                |
| EINECS                                             | 263-214-5                                                                                 |
| KOSHER/HALAL:                                      | CERTIFIED                                                                                 |
| COE:                                               | --                                                                                        |
| KOSHER/HALAL:                                      | --                                                                                        |
| CERTIFICATES                                       | ISO 9001; ISO 14001; ISO 45001; ISO 50001                                                 |
| 包装 PACKAGE                                         | 40KG/ 桶或 170KG/ 桶 也可根据客户要求而定。<br>40kg or 170kg in steel barrel or on customer's requests. |
| 稳定性 STABILITY                                      | 未开封的原始包装下保质期 24 个月。<br>Storage stability min. 24 months in unopened original packaging.   |
| 储存条件 STORAGE CONDITIONS                            | 密封容器中干燥保存。<br>Keep in a dry place,in sealed containers.                                   |



CAS 号码 | CAS NO:106-72-9 产品代码 | PRODUCT CODE:XLME

# 甜瓜醛 MELONAL

● 应用范围 | APPLICATIONS:

可用于日化香精配方中，也可广泛用于配制饮料和糖果等食用香精配方中。  
Used in the formula of daily chemical essence, and can also be widely used in the formula of beverage, candy and other edible essence.

| 物理性质 PHYSICAL PROPERTIES                           |                                                                                         |
|----------------------------------------------------|-----------------------------------------------------------------------------------------|
| 香气 ODOR                                            | 具有甜瓜样香气 Melon                                                                           |
| 外观 APPEARANCE                                      | 淡黄色液体 Pale yellow liquid                                                                |
| 分子式 MOLECULAR FORMULA                              | C <sub>9</sub> H <sub>16</sub> O                                                        |
| 分子量 MOLECULAR WEIGHT                               | 140.23                                                                                  |
| 分析规格 ANALYTICAL SPECIFICATIONS                     |                                                                                         |
| 含量 PURITY (GC %)                                   | 85.0%-90.0%                                                                             |
| 相对密度 Relative density (25°C /25°C )                | 1.442~1.448                                                                             |
| 折光 Refractive index (20°C )                        | 0.845~0.854                                                                             |
| 注册信息 REGISTRATION                                  |                                                                                         |
| IECSC, TCSI, KECL , TSCA, NZIoC, PICCS, AICS, DSL: | LISTED                                                                                  |
| REACH:                                             | REGISTERED                                                                              |
| EINECS                                             | 203-427-2                                                                               |
| FEMA:                                              | 2389                                                                                    |
| COE:                                               | 2006                                                                                    |
| KOSHER/HALAL:                                      | CERTIFIED                                                                               |
| CERTIFICATES                                       | ISO 9001; ISO 14001; ISO 45001; ISO 22000; ISO 50001                                    |
| 包装 PACKAGE                                         | 170KG/ 桶 也可根据客户要求而定。<br>170kg in steel barrel or on customer's requests.                |
| 稳定性 STABILITY                                      | 未开封的原始包装下保质期 36 个月。<br>Storage stability min. 36 months in unopened original packaging. |
| 储存条件 STORAGE CONDITIONS                            | 密封容器中干燥保存。<br>Keep in a dry place,in sealed containers.                                 |



CAS 号码 | CAS NO:2623-23-6 产品代码 | PRODUCT CODE:XLYB

# 乙酸薄荷酯

## MENTHYL ACETATE

● 应用范围 | APPLICATIONS:

在日化香精配方中很少应用，主要用于配制人造薄荷油和牙膏的加香，主要用于调配薄荷、留兰香等食用香精配方中。  
Rarely used in the formula of daily chemical essence, mainly used to prepare artificial peppermint oil and toothpaste, mainly used in the formulation of peppermint, spearmint and other edible flavors

● 自然存在 | NATURAL OCCURRENCE:

天然存在于许多品种的薄荷油中。  
Naturally found in many varieties of peppermint oil

| 物理性质 PHYSICAL PROPERTIES                           |                                                                                         |
|----------------------------------------------------|-----------------------------------------------------------------------------------------|
| 香气 ODOR                                            | 温和的薄荷香气 Mild minty odor                                                                 |
| 外观 APPEARANCE                                      | 无色至淡黄色液体 Colorless to pale yellow liquid                                                |
| 分子式 MOLECULAR FORMULA                              | C <sub>12</sub> H <sub>22</sub> O <sub>2</sub>                                          |
| 分子量 MOLECULAR WEIGHT                               | 198.30                                                                                  |
| 分析规格 ANALYTICAL SPECIFICATIONS                     |                                                                                         |
| 含量 PURITY (GC %)                                   | ≥ 98.0%                                                                                 |
| 相对密度 Relative density (25°C /25°C )                | 0.921 ~ 0.926                                                                           |
| 折光 Refractive index (20°C )                        | 1.443 ~ 1.447                                                                           |
| 注册信息 REGISTRATION                                  |                                                                                         |
| IECSC, TCSI, KECL , TSCA, NZIoC, PICCS, AICS, DSL: | LISTED                                                                                  |
| REACH:                                             | REGISTERED                                                                              |
| EINECS                                             | 220-076-0                                                                               |
| FEMA:                                              | 2668                                                                                    |
| COE:                                               | 206                                                                                     |
| KOSHER/HALAL:                                      | CERTIFIED                                                                               |
| CERTIFICATES                                       | ISO 9001; ISO 14001; ISO 45001; ISO 22000; ISO 50001                                    |
| 包装 PACKAGE                                         | 180KG/ 桶 也可根据客户要求而定。<br>180kg in steel barrel or on customer's requests.                |
| 稳定性 STABILITY                                      | 未开封的原始包装下保质期 24 个月。<br>Storage stability min. 24 months in unopened original packaging. |
| 储存条件 STORAGE CONDITIONS                            | 密封容器中干燥保存。<br>Keep in a dry place,in sealed containers.                                 |



CAS 号码 | CAS NO:107-74-4 产品代码 | PRODUCT CODE:XLQH

# 羟基香茅醇

## HYDROXYCITRONELLOL

● 应用范围 | APPLICATIONS:

可用于香水香精和皂用、化妆品等日化香精配方中。  
Used in perfume, soap and cosmetics.

| 物理性质 PHYSICAL PROPERTIES                           |                                                                                           |
|----------------------------------------------------|-------------------------------------------------------------------------------------------|
| 香气 ODOR                                            | 柔和的玫瑰香气 Soft rose                                                                         |
| 外观 APPEARANCE                                      | 无色粘性液体 Colorless viscous liquid                                                           |
| 分子式 MOLECULAR FORMULA                              | C <sub>10</sub> H <sub>22</sub> O <sub>2</sub>                                            |
| 分子量 MOLECULAR WEIGHT                               | 174.28                                                                                    |
| 分析规格 ANALYTICAL SPECIFICATIONS                     |                                                                                           |
| 含量 PURITY (GC %)                                   | ≥ 98.0%                                                                                   |
| 相对密度 Relative density (25°C /25°C )                | 0.9250 ~ 0.9330                                                                           |
| 折光 Refractive index (20°C )                        | 1.4570 ~ 1.4610                                                                           |
| 注册信息 REGISTRATION                                  |                                                                                           |
| IECSC, TCSI, KECL , TSCA, NZIoC, PICCS, AICS, DSL: | LISTED                                                                                    |
| REACH:                                             | REGISTERED                                                                                |
| EINECS                                             | 203-517-1                                                                                 |
| FEMA:                                              | 2586                                                                                      |
| COE:                                               | 559                                                                                       |
| KOSHER/HALAL:                                      | CERTIFIED                                                                                 |
| CERTIFICATES                                       | ISO 9001; ISO 14001; ISO 45001; ISO22000; ISO50001                                        |
| 包装 PACKAGE                                         | 40KG/ 桶或 180KG/ 桶 也可根据客户要求而定。<br>40kg or 180kg in steel barrel or on customer's requests. |
| 稳定性 STABILITY                                      | 未开封的原始包装下保质期 24 个月。<br>Storage stability min. 24 months in unopened original packaging.   |
| 储存条件 STORAGE CONDITIONS                            | 密封容器中干燥保存。<br>Keep in a dry place,in sealed containers.                                   |



CAS 号码 | CAS NO:120-57-0 产品代码 | PRODUCT CODE:XYLQ

# 洋茉莉醛（胡椒醛）

## HELIOTROPINE(PIPERONAL)

● 应用范围 | APPLICATIONS:

可广泛用于香水、香皂、化妆品等日化产品的香精配方中，在食用香精中也有一定用途。  
widely used in perfume, soap, cosmetics and other daily chemical products, as well as in edible essence.

● 自然存在 | NATURAL OCCURRENCE:

天然存在于黄樟油、刺槐和刺芹油等 20 种精油中。  
Naturally found in 20 kinds of essential oils such as Cinnamomum camphora oil, Robinia pseudoacacia and celery oil.

| 物理性质 PHYSICAL PROPERTIES                           |                                                                                         |
|----------------------------------------------------|-----------------------------------------------------------------------------------------|
| 香气 ODOR                                            | 具有甜香、花香、辛香香气 Sweet, Floral, Spicy odour                                                 |
| 外观 APPEARANCE                                      | 白色或无色晶体 White or colourless crystals                                                    |
| 分子式 MOLECULAR FORMULA                              | C <sub>8</sub> H <sub>6</sub> O <sub>3</sub>                                            |
| 分子量 MOLECULAR WEIGHT                               | 150.13                                                                                  |
| 分析规格 ANALYTICAL SPECIFICATIONS                     |                                                                                         |
| 含量 PURITY (GC %)                                   | ≥ 99.0%                                                                                 |
| 相对密度 Relative density (25°C /25°C )                | --                                                                                      |
| 折光 Refractive index (20°C )                        | --                                                                                      |
| 注册信息 REGISTRATION                                  |                                                                                         |
| IECSC, TCSI, KECL , TSCA, NZIoC, PICCS, AICS, DSL: | LISTED                                                                                  |
| REACH:                                             | REGISTERED                                                                              |
| EINECS                                             | 204-409-7                                                                               |
| FEMA:                                              | 2911                                                                                    |
| COE:                                               | 104                                                                                     |
| KOSHER/HALAL:                                      | CERTIFIED                                                                               |
| CERTIFICATES                                       | ISO 9001; ISO 22000; ISO 45001; ISO 50001; ISO 14001                                    |
| 包装 PACKAGE                                         | 25KG/ 桶 也可根据客户要求而定。<br>25kg in paper bucket or on customer's requests.                  |
| 稳定性 STABILITY                                      | 未开封的原始包装下保质期 24 个月。<br>Storage stability min. 24 months in unopened original packaging. |
| 储存条件 STORAGE CONDITIONS                            | 贮存：阴凉、干燥处密封保存。<br>Storage：Keep in a cool and dry place,in sealed containers.            |



CAS 号码 | CAS NO:7212-44-4 产品代码 | PRODUCT CODE:XLSC

# 橙花叔醇

## NEROLIDOL

● **应用范围 | APPLICATIONS:**

可用于日化香精配方中，但主要用于高级化妆品香精的调配，还可用于各种食品香精配方中。  
Used in the formula of daily chemical essence, mainly used in the formulation of high-grade cosmetic essence, and can also be used in various food essence formulas

● **自然存在 | NATURAL OCCURRENCE:**

天然存在于秘鲁香脂以及橙花油、橙叶油、依兰依兰、茉莉油等精油中。  
naturally found in Peru balsam and essential oils such as Neroli oil, orange leaf oil, Ylang Ylang Ylang, jasmine oil, etc.

| 物理性质 PHYSICAL PROPERTIES                           |                                                                                                                      |
|----------------------------------------------------|----------------------------------------------------------------------------------------------------------------------|
| 香气 ODOR                                            | 柔和的花香香气，还有青香、玫瑰、百合的香韵<br>Flower, Green, Rose, Lily                                                                   |
| 外观 APPEARANCE                                      | 无色至淡黄色液体 Colourless to pale yellow liquid                                                                            |
| 分子式 MOLECULAR FORMULA                              | C <sub>15</sub> H <sub>26</sub> O                                                                                    |
| 分子量 MOLECULAR WEIGHT                               | 222.37                                                                                                               |
| 分析规格 ANALYTICAL SPECIFICATIONS                     |                                                                                                                      |
| 含量 PURITY (GC %)                                   | ≥ 98.0%                                                                                                              |
| 相对密度 Relative density (25°C /25°C )                | 0.870 - 0.876                                                                                                        |
| 折光 Refractive index (20°C )                        | 1.478-1.482                                                                                                          |
| 注册信息 REGISTRATION                                  |                                                                                                                      |
| IECSC, TCSI, KECL , TSCA, NZIoC, PICCS, AICS, DSL: | LISTED                                                                                                               |
| REACH:                                             | REGISTERED                                                                                                           |
| EINECS                                             | 230-597-5                                                                                                            |
| FEMA:                                              | 2772                                                                                                                 |
| COE:                                               | 67                                                                                                                   |
| KOSHER/HALAL:                                      | CERTIFIED                                                                                                            |
| CERTIFICATES                                       | ISO 9001; ISO 22000; ISO 45001; ISO50001; ISO 14001                                                                  |
| 包装 PACKAGE                                         | 40kg/ 桶或 180kg/ 桶或 900kg/ 托，也可根据客户要求而定。<br>40kg or 180kg in steel barrel or 900kg in tote or on customer's requests. |
| 稳定性 STABILITY                                      | 未开封的原始包装下保质期 24 个月。<br>Storage stability min. 24 months in unopened original packaging.                              |
| 储存条件 STORAGE CONDITIONS                            | 密封容器中干燥保存。<br>Keep in a dry place,in sealed containers.                                                              |



CAS NO:20780-48-7 产品代码 PRODUCT CODE: XLYA

# 乙酸四氢芳樟酯

## TETRAHYDRO LINALYL ACETATE

● 应用范围 | APPLICATIONS:

主要用于日化香精，如香水、化妆品、洗发水、沐浴露及香皂等个人护理品和家居与清洁产品中；也可少量用于糖果、饮料或烘焙食品香精以及工业品掩味剂。  
Used in daily chemical flavor formula, such as perfume, cosmetics, shampoo, shower gel, soap and other personal care products and household products;; can also be used in a small amount in candies, beverages ,essence of baked goods and a masking agent for industrial products.

| 物理性质 PHYSICAL PROPERTIES                      |                                                                                          |
|-----------------------------------------------|------------------------------------------------------------------------------------------|
| 香气 ODOR                                       | 具有柑橘香、花香、果香香气 Citrus, Floral, Fruity aroma                                               |
| 外观 APPEARANCE                                 | 无色至淡黄色液体 Colorless to pale yellow liquid                                                 |
| 分子式 MOLECULAR FORMULA                         | C <sub>12</sub> H <sub>24</sub> O <sub>2</sub>                                           |
| 分子量 MOLECULAR WEIGHT                          | 200.32                                                                                   |
| 分析规格 ANALYTICAL SPECIFICATIONS                |                                                                                          |
| 含量 PURITY (GC %)                              | ≥ 98.0%                                                                                  |
| 相对密度 Relative density (25°C /25°C )           | 0.862 ~ 0.866                                                                            |
| 折光 Refractive index (20°C )                   | 1.423 ~ 1.426                                                                            |
| 注册信息 REGISTRATION                             |                                                                                          |
| IECSC, TCSI, KECL , TSCA, NZIoC, PICCS, AICS: | LISTED                                                                                   |
| REACH:                                        | 244-033-0                                                                                |
| EINECS                                        | CERTIFIED                                                                                |
| KOSHER/HALAL:                                 | --                                                                                       |
| CERTIFICATE:                                  | ISO 9001; ISO 45001; ISO 14001                                                           |
| 包装 PACKAGE                                    | 170KG/ 桶 也可根据客户要求而定。<br>170kg in steel barrel or on customer's requests.                 |
| 稳定性 STABILITY                                 | 常温常压下，原包装保质期为 24 个月。<br>Storage stability min. 24 months in unopened original packaging. |
| 储存条件 STORAGE CONDITIONS                       | 密封容器中干燥保存。<br>Keep in a dry place,in sealed containers.                                  |



CAS NO:24851-98-7 产品代码 PRODUCT CODE:XLGS01

# 高顺式二氢茉莉酮酸甲酯

## MDJ HC

● 应用范围 | APPLICATIONS:

具有奇特的强化香气效果，只在中性 PH 值的条件下表现自身的香气特征。常用于日化香精调配中，能使香精产生幽雅、逼真的天然花香感。  
Has a unique aroma enhancing effect and only exhibits its own aroma characteristics under neutral pH conditions. It is often used in the preparation of daily chemical essence, which can make essence produce elegant and lifelike natural flower fragrance.

● 自然存在 | NATURAL OCCURRENCE:

天然存在于大花茉莉油、茉莉净油中  
Naturally found in asmine oil, jasmine purified oil

| 物理性质 PHYSICAL PROPERTIES                           |                                                                                                    |
|----------------------------------------------------|----------------------------------------------------------------------------------------------------|
| 香气 ODOR                                            | 具有强烈的花香、茉莉样香气 Floral, Jasmine                                                                      |
| 外观 APPEARANCE                                      | 无色至淡黄色液体 Colourless to pale yellow liquid                                                          |
| 分子式 MOLECULAR FORMULA                              | C <sub>13</sub> H <sub>22</sub> O <sub>3</sub>                                                     |
| 分子量 MOLECULAR WEIGHT                               | 226.31                                                                                             |
| 分析规格 ANALYTICAL SPECIFICATIONS                     |                                                                                                    |
| 含量 PURITY (GC %)                                   | ≥ 97.0%，Cis- isomer ( GC) 70.0%~77.0%                                                              |
| 相对密度 Relative density (20°C /20°C )                | 1.001~1.009                                                                                        |
| 折光 Refractive index (20°C )                        | 1.459~1.462                                                                                        |
| 注册信息 REGISTRATION                                  |                                                                                                    |
| IECSC, TCSI, KECL , TSCA, NZIoC, PICCS, AICS, DSL: | LISTED                                                                                             |
| REACH:                                             | REGISTERED                                                                                         |
| EINECS                                             | 246-495-9                                                                                          |
| FEMA:                                              | 3408                                                                                               |
| COE:                                               | 10785                                                                                              |
| KOSHER/HALAL:                                      | CERTIFICED                                                                                         |
| CERTIFICATES                                       | ISO 9001; ISO 14001; ISO 45001; ISO50001                                                           |
| 包装 PACKAGE                                         | 200kg/ 桶或 1000kg/ 托，也可根据客户要求而定。<br>200kg in steel barrel or 1000kg tote or on customer's requests. |
| 稳定性 STABILITY                                      | 未开封的原始包装下保质期 12 个月。<br>Storage stability min. 12 months in unopened original packaging.            |
| 储存条件 STORAGE CONDITIONS                            | 密封容器中干燥保存。<br>Keep in a dry place,in sealed containers.                                            |



CAS NO:24851-98-7 产品代码 PRODUCT CODE:XLGS02

# 高顺式二氢茉莉酮酸甲酯

## MDJ HC

● 应用范围 | APPLICATIONS:

具有奇特的强化香气效果，只在中性 PH 值的条件下表现自身的香气特征。常用于日化香精调配中，能使香精产生幽雅、逼真的天然花香感。  
Has a unique aroma enhancing effect and only exhibits its own aroma characteristics under neutral pH conditions. It is often used in the preparation of daily chemical essence, which can make essence produce elegant and lifelike natural flower fragrance.

● 自然存在 | NATURAL OCCURRENCE:

天然存在于大花茉莉油、茉莉净油中  
Naturally found in asmine oil, jasmine purified oil

| 物理性质 PHYSICAL PROPERTIES                           |                                                                                                    |
|----------------------------------------------------|----------------------------------------------------------------------------------------------------|
| 香气 ODOR                                            | 具有强烈的花香、茉莉样香气 Floral, Jasmine                                                                      |
| 外观 APPEARANCE                                      | 无色至淡黄色液体 Colourless to pale yellow liquid                                                          |
| 分子式 MOLECULAR FORMULA                              | C <sub>13</sub> H <sub>22</sub> O <sub>3</sub>                                                     |
| 分子量 MOLECULAR WEIGHT                               | 226.31                                                                                             |
| 分析规格 ANALYTICAL SPECIFICATIONS                     |                                                                                                    |
| 含量 PURITY (GC %)                                   | ≥ 97.0%, Cis- isomer ( GC ) 30.0%~35.0%                                                            |
| 相对密度 Relative density (20°C /20°C )                | 0.996-1.010                                                                                        |
| 折光 Refractive index (20°C )                        | 1.459~1.462                                                                                        |
| 注册信息 REGISTRATION                                  |                                                                                                    |
| IECSC, TCSI, KECL , TSCA, NZIoC, PICCS, AICS, DSL: | LISTED                                                                                             |
| REACH:                                             | REGISTERED                                                                                         |
| EINECS                                             | 246-495-9                                                                                          |
| FEMA:                                              | 3408                                                                                               |
| COE:                                               | 10785                                                                                              |
| KOSHER/HALAL:                                      | CERTIFICED                                                                                         |
| CERTIFICATES                                       | ISO 9001; ISO 14001; ISO 45001; ISO 50001                                                          |
| 包装 PACKAGE                                         | 200kg/ 桶或 1000kg/ 托，也可根据客户要求而定。<br>200kg in steel barrel or 1000kg tote or on customer's requests. |
| 稳定性 STABILITY                                      | 未开封的原始包装下保质期 12 个月。<br>Storage stability min. 12 months in unopened original packaging.            |
| 储存条件 STORAGE CONDITIONS                            | 密封容器中干燥保存。<br>Keep in a dry place,in sealed containers.                                            |



CAS NO:4180-23-8 产品代码 PRODUCT CODE: XLHN

# 大茴香脑

## ANETHOLE

- **应用范围 | APPLICATIONS:**

主要用于食用香精和牙膏香精中，可用于药物的矫味剂和矫气味剂，也可用于药物的原料及彩色相机的增感剂等

Mainly used in food essence and toothpaste essence, also in medicine flavoring agent and odor correcting agent, as well as in medicine raw materials and color camera sensitizer.
- **自然存在 | NATURAL OCCURRENCE:**

天然存在于茴香油，小茴香油和八角茴香油等精油中，其中反式体占大多数

Naturally present in Essential oils such as fennel oil, fennel oil, and star anise oil and the majority are trans isomer

| 物理性质 PHYSICAL PROPERTIES                           |                                                                                                    |
|----------------------------------------------------|----------------------------------------------------------------------------------------------------|
| 香气 ODOR                                            | 具有八角茴香样香气 Anisic odor                                                                              |
| 外观 APPEARANCE                                      | 白色至浅黄色凝固体或无色至浅黄色液体<br>White to light yellow crystalline product or colorless to pale yellow liquid |
| 分子式 MOLECULAR FORMULA                              | C <sub>10</sub> H <sub>12</sub> O                                                                  |
| 分子量 MOLECULAR WEIGHT                               | 148.20                                                                                             |
| 分析规格 ANALYTICAL SPECIFICATIONS                     |                                                                                                    |
| 含量 PURITY (GC %)                                   | ≥ 99.0%                                                                                            |
| 相对密度 Relative density (25°C /25°C )                | 0.9840~0.9880                                                                                      |
| 折光 Refractive index (20°C )                        | 1.5590 ~ 1.5620                                                                                    |
| 注册信息 REGISTRATION                                  |                                                                                                    |
| IECSC, TCSI, KECL , TSCA, NZIoC, PICCS, AICS, DSL: | LISTED                                                                                             |
| REACH:                                             | REGISTERED                                                                                         |
| EINECS                                             | 224-052-0                                                                                          |
| FEMA:                                              | 2086                                                                                               |
| COE:                                               | 183                                                                                                |
| KOSHER/HALAL:                                      | CERTIFIED                                                                                          |
| CERTIFICATES                                       | ISO 9001; ISO 45001; ISO 50001; ISO 14001; ISO22000                                                |
| 包装 PACKAGE                                         | 200 KG/ 桶 也可根据客户要求而定。<br>200 kg in steel barrel or on customer's requests.                         |
| 稳定性 STABILITY                                      | 未开封的原始包装下保质期 24 个月。<br>Storage stability min. 24 months in unopened original packaging.            |
| 储存条件 STORAGE CONDITIONS                            | 密封容器中干燥保存。<br>Keep in a dry place,in sealed containers.                                            |



CAS NO:61931-80-4 产品代码 PRODUCT CODE: XLEA

# 乙酸乙基芳樟酯

## ETHYL LINALYL ACETATE

### ● 应用范围 | APPLICATIONS:

适用于薰衣草、香柠檬、橙花等花香型香精，亦可用于古龙、馥奇、柑橘等非花香型香精，同时可应用于香皂、洗涤剂、化妆品等日化产品用香精。  
Suitable for floral fragrances such as lavender, bergamot and neroli, as well as non-floral fragrances including cologne, fougère and citrus types. It can also be used in fragrances for daily chemical products such as soaps, detergents and cosmetics.

### ● 自然存在 | NATURAL OCCURRENCE:

未见权威资料记载其存在于天然植物精油中，无天然来源，产品均为人工合成制得。  
No authoritative records indicate its presence in natural plant essential oils. With no natural source, all products are synthetically prepared.

| 物理性质 PHYSICAL PROPERTIES                           |                                                                                         |
|----------------------------------------------------|-----------------------------------------------------------------------------------------|
| 香气 ODOR                                            | 新鲜的花香、香柠檬香和果香香气<br>Floral, Citrus, Fruity aroma                                         |
| 外观 APPEARANCE                                      | 无色油状液体 Colorless oily liquid                                                            |
| 分子式 MOLECULAR FORMULA                              | C <sub>13</sub> H <sub>22</sub> O <sub>2</sub>                                          |
| 分子量 MOLECULAR WEIGHT                               | 210.31                                                                                  |
| 分析规格 ANALYTICAL SPECIFICATIONS                     |                                                                                         |
| 含量 PURITY (GC %)                                   | ≥ 98.0%                                                                                 |
| 相对密度 Relative density (25°C /25°C )                | 0.8960 ~ 0.9010                                                                         |
| 折光 Refractive index (20°C )                        | 1.4500 ~ 1.4540                                                                         |
| 注册信息 REGISTRATION                                  |                                                                                         |
| IECSC, TCSI, KECL , TSCA, NZIoC, PICCS, AICS, DSL: | LISTED                                                                                  |
| REACH:                                             | REGISTERED                                                                              |
| EINECS                                             | 263-336-9                                                                               |
| FEMA:                                              | --                                                                                      |
| COE:                                               | --                                                                                      |
| KOSHER/HALAL:                                      | CERTIFIED                                                                               |
| CERTIFICATES                                       | ISO 9001; ISO 45001; ISO 14001                                                          |
| 包装 PACKAGE                                         | 170Kg/ 桶或客户需求。<br>170kg in steel barrel or on customer's requests.                      |
| 稳定性 STABILITY                                      | 未开封的原始包装下保质期 24 个月。<br>Storage stability min. 24 months in unopened original packaging. |
| 储存条件 STORAGE CONDITIONS                            | 密封容器中干燥保存。<br>Keep in a dry place,in sealed containers.                                 |



CAS NO:37677-14-8 产品代码 PRODUCT CODE: XLGQ

# 柑青醛

## MYRAC ALDEHYDE

● 应用范围 | APPLICATIONS:

适用于香水香精，主要大量应用于香皂、合成洗涤剂、化妆品等青香型香精调配；作为花香、青香、果香型香精头香，效果优异，可提升香精清新感与扩散力。  
Applicable in perfume fragrances, mainly used in large quantities for formulating green-type fragrances in soaps, synthetic detergents and cosmetics. As a top note for floral, green and fruity fragrances, it delivers excellent performance, enhancing the freshness and diffusivity of fragrances.

● 自然存在 | NATURAL OCCURRENCE:

未见权威资料记载其存在于天然植物精油中，无天然来源，产品均为人工合成制得。  
No authoritative records indicate its presence in natural plant essential oils. With no natural source, all products are synthetically prepared.

| 物理性质 PHYSICAL PROPERTIES                           |                                                                                        |
|----------------------------------------------------|----------------------------------------------------------------------------------------|
| 香气 ODOR                                            | 有花香香气，并有青香、铃兰、果香香韵<br>Flowers, Green, Muguet, Fruit                                    |
| 外观 APPEARANCE                                      | 无色至黄色液体<br>Colorless to yellow liquid                                                  |
| 分子式 MOLECULAR FORMULA                              | C <sub>13</sub> H <sub>20</sub> O                                                      |
| 分子量 MOLECULAR WEIGHT                               | 192.30                                                                                 |
| 分析规格 ANALYTICAL SPECIFICATIONS                     |                                                                                        |
| 含量 PURITY (GC %)                                   | ≥ 98.0%                                                                                |
| 相对密度 Relative density (25°C /25°C )                | 0.9250 ~ 0.9350                                                                        |
| 折光 Refractive index (20°C )                        | 1.4860 ~ 1.4960                                                                        |
| 注册信息 REGISTRATION                                  |                                                                                        |
| IECSC, TCSI, KECL , TSCA, NZIoC, PICCS, AICS, DSL: | LISTED                                                                                 |
| REACH:                                             | REGISTERED                                                                             |
| EINECS                                             | 253-617-4; 257-943-8                                                                   |
| FEMA:                                              | --                                                                                     |
| COE:                                               | --                                                                                     |
| KOSHER/HALAL:                                      | CERTIFIED                                                                              |
| CERTIFICATES                                       | ISO 9001; ISO 45001; ISO 14001                                                         |
| 包装 PACKAGE                                         | 40kg 或 190kg/ 桶或根据客户要求。<br>40kg or 190kg in steel barrel or on customer's requests.    |
| 稳定性 STABILITY                                      | 未开封的原始包装下保质期 24 个月。<br>Storage stability min.24 months in unopened original packaging. |
| 储存条件 STORAGE CONDITIONS                            | 密封容器中干燥保存。<br>Keep in a dry place, in sealed containers.                               |



CAS NO:689-67-8/3796-70-1 产品代码 PRODUCT CODE: XLBB

# 香叶基丙酮

## GERANYL ACETONE

- 应用范围 | APPLICATIONS:**

适用于日化香精，主要用于皂用香精；作为橙花叔醇、金合欢醇的合成中间体，且大量应用于维生素E的合成。  
Applicable in cosmetic fragrances, mainly for soap fragrances. It serves as an intermediate for the synthesis of nerolidol and farnesol, and is widely used in the synthesis of vitamin E.
- 自然存在 | NATURAL OCCURRENCE:**

天然存在于非洲柠檬草油、薄荷、茶叶、番茄及西番莲中。  
Naturally occurs in African lemongrass oil, peppermint, tea leaves, tomatoes and passion fruit.

| 物理性质 PHYSICAL PROPERTIES                           |                                                                                                              |
|----------------------------------------------------|--------------------------------------------------------------------------------------------------------------|
| 香气 ODOR                                            | 新鲜的花香和果香<br>Fresh floral and fruity fragrance                                                                |
| 外观 APPEARANCE                                      | 无色至淡黄色透明液体<br>Colourless to pale yellow clear liquid                                                         |
| 分子式 MOLECULAR FORMULA                              | C <sub>13</sub> H <sub>22</sub> O                                                                            |
| 分子量 MOLECULAR WEIGHT                               | 194.31                                                                                                       |
| 分析规格 ANALYTICAL SPECIFICATIONS                     |                                                                                                              |
| 含量 PURITY (GC %)                                   | > 97.0%                                                                                                      |
| 相对密度 Relative density (25°C /25°C )                | 0.8635-0.8695                                                                                                |
| 折光 Refractive index (20°C )                        | 1.465 ~ 1.469                                                                                                |
| 注册信息 REGISTRATION                                  |                                                                                                              |
| IECSC, TCSI, KECL , TSCA, NZIoC, PICCS, AICS, DSL: | IECSC, PICCS LISTED                                                                                          |
| REACH:                                             | --                                                                                                           |
| EINECS                                             | 211-711-2                                                                                                    |
| FEMA:                                              | 3542                                                                                                         |
| COE:                                               | 11088                                                                                                        |
| KOSHER/HALAL:                                      | CERTIFIED                                                                                                    |
| CERTIFICATES                                       | ISO 9001; ISO 22000; ISO 45001; ISO14001                                                                     |
| 包装 PACKAGE                                         | 40kg 或 170kg/ 桶或 850kg/ 托或客户需求。<br>40kg or 170kg in steel barrel or 850kg in tote or on customer's requests. |
| 稳定性 STABILITY                                      | 未开封的原始包装下保质期 24 个月。<br>Storage stability min.24 months in unopened original packaging.                       |
| 储存条件 STORAGE CONDITIONS                            | 密封容器中干燥保存。<br>Keep in a dry place, in sealed containers.                                                     |



CAS NO:18479-51-1 产品代码 PRODUCT CODE:XLGF

# 二氢芳樟醇

## DIHYDRO LINALOOL

- 应用范围 | APPLICATIONS:**

适用于茉莉、铃兰、橙花等花香型香精调配，亦可用于馥奇、柑橘等非花香型香精及食用香精，同时可应用于香皂、洗涤剂、化妆品等日化产品用香精。  
Suitable for formulating floral fragrances such as jasmine, lily-of-the-valley and neroli, as well as non-floral fragrances and edible flavours including fougère and citrus types. It can also be used in fragrances for daily chemical products such as soaps, detergents and cosmetics.
- 自然存在 | NATURAL OCCURRENCE:**

天然存在极罕见，未见于常见植物精油，仅在烟草烟气中检出，工业产品多由芳樟醇合成制得。  
Extremely rare in nature; not detected in common plant essential oils, only found in tobacco smoke. Industrial products are mostly synthesized from linalool.

| 物理性质 PHYSICAL PROPERTIES                           |                                                                                        |
|----------------------------------------------------|----------------------------------------------------------------------------------------|
| 香气 ODOR                                            | 具有新鲜的花香香气，并带有柑橘似的香调<br>Fresh floral with citrus-like                                   |
| 外观 APPEARANCE                                      | 无色透明液体<br>Colorless clear liquid                                                       |
| 分子式 MOLECULAR FORMULA                              | C <sub>10</sub> H <sub>20</sub> O                                                      |
| 分子量 MOLECULAR WEIGHT                               | 156.27                                                                                 |
| 分析规格 ANALYTICAL SPECIFICATIONS                     |                                                                                        |
| 含量 PURITY (GC %)                                   | ≥ 98.0% (异构体和)                                                                         |
| 相对密度 Relative density (25°C /25°C )                | 0.8520 ~ 0.8560                                                                        |
| 折光 Refractive index (20°C )                        | 1.4520 ~ 1.4570                                                                        |
| 注册信息 REGISTRATION                                  |                                                                                        |
| IECSC, TCSI, KECL , TSCA, NZIoC, PICCS, AICS, DSL: | LISTED                                                                                 |
| REACH:                                             | --                                                                                     |
| EINECS                                             | 242-359-8                                                                              |
| FEMA:                                              | --                                                                                     |
| COE:                                               | --                                                                                     |
| KOSHER/HALAL:                                      | CERTIFICED                                                                             |
| CERTIFICATES                                       | --                                                                                     |
| 包装 PACKAGE                                         | 170kg/ 桶或客户需求。<br>170kg in steel barrel or on customer's requests.                     |
| 稳定性 STABILITY                                      | 未开封的原始包装下保质期 36 个月。<br>Storage stability min 36 months in unopened original packaging. |
| 储存条件 STORAGE CONDITIONS                            | 密封容器中干燥保存。<br>Keep in a dry place,in sealed containers.                                |



CAS NO:123-11-5 产品代码 PRODUCT CODE: XLHQ

# 大茴香醛

## ANISALDEHYDE

● **应用范围 | APPLICATIONS:**

广泛用于各类日化香精配方，同时在食用香精中应用广泛。  
Widely used in various cosmetic fragrance formulations, and also widely applied in edible flavours.

● **自然存在 | NATURAL OCCURRENCE:**

天然存在于大茴香油、小茴香油、八角茴香油、莪萝油、金合欢油、玉兰油等精油中。  
Naturally found in essential oils such as anise oil, caraway oil, star anise oil, dill oil, acacia oil and Michelia alba oil.

| 物理性质 PHYSICAL PROPERTIES                           |                                                                                        |
|----------------------------------------------------|----------------------------------------------------------------------------------------|
| 香气 ODOR                                            | 强烈的甜香、花香 Intense sweet, Floral                                                         |
| 外观 APPEARANCE                                      | 无色至浅黄色液体 Colorless to pale yellow liquid                                               |
| 分子式 MOLECULAR FORMULA                              | C <sub>8</sub> H <sub>8</sub> O <sub>2</sub>                                           |
| 分子量 MOLECULAR WEIGHT                               | 136.00                                                                                 |
| 分析规格 ANALYTICAL SPECIFICATIONS                     |                                                                                        |
| 含量 PURITY (GC %)                                   | ≥ 99.0%                                                                                |
| 相对密度 Relative density (25°C /25°C )                | 1.1190~1.1227                                                                          |
| 折光 Refractive index (20°C )                        | 1.571 ~ 1.574                                                                          |
| 注册信息 REGISTRATION                                  |                                                                                        |
| IECSC, TCSI, KECL , TSCA, NZIoC, PICCS, AICS, DSL: | IECSC LISTED                                                                           |
| REACH:                                             | REGISTERED                                                                             |
| EINECS                                             | 204-602-6                                                                              |
| FEMA:                                              | 2670                                                                                   |
| COE:                                               | 103                                                                                    |
| KOSHER/HALAL:                                      | CERTIFIED                                                                              |
| CERTIFICATES                                       | ISO 9001; ISO 45001; ISO 14001                                                         |
| 包装 PACKAGE                                         | 200kg/ 桶或客户需求。<br>200kg in steel barrel or on customer's requests.                     |
| 稳定性 STABILITY                                      | 未开封的原始包装下保质期 24 个月。<br>Storage stability min 24 months in unopened original packaging. |
| 储存条件 STORAGE CONDITIONS                            | 密封容器中干燥保存。<br>Keep in a dry place,in sealed containers.                                |