



## 上海克琴科技有限公司

Shanghai Coachchem Technology Co.Ltd



- ◆ Shanghai Keqin Technology Co., Ltd. is a research, production, industrial and chemical products supplier, headquartered in Shanghai Jinshanyu Industrial Park. The company is mainly engaged in the research and development, production and sales of new cosmetic actives, catalysts and specialty intermediates, especially the development of cosmetic actives and pharmaceutical intermediates at the forefront of the market. We will do our utmost to provide customers with the most suitable compound products and services.
- ◆ Coachchem has a safe, environmentally friendly R&D laboratory and production workshop, routine analytical instruments and external third-party testing platforms. A multi-disciplinary R&D team can provide first-class technical services to customers. and support. The Shandong factory is capable of producing cosmetic actives and pharmaceutical intermediates above the tonnage level. The philosophy of Keqin Technology is to "catalyze dreams and synthesize the future".
- ◆ Shanghai Keqin Technology Co., Ltd. strives to create a platform for cosmetic actives - Analage, which includes four products: cosmetic actives, complexes, nano-wraps and natural extracts. We are committed to the development and promotion of cosmetic active products of all kinds of latest technology trends and fashion effects, and share the latest results with cosmetics companies.



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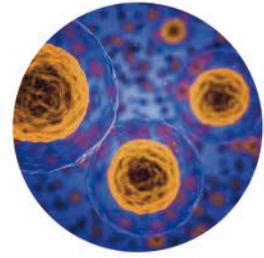
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# 依克多因

怡朵茵<sup>®</sup> Ectoine

INCI中文名：(S)-2-甲基-1,4,5,6-四氢甲基嘧啶-4-羧酸；四氢甲基嘧啶羧酸

INCI英文名：Ectoine



依克多因又名(S)-2-甲基-1,4,5,6-四氢甲基嘧啶-4-羧酸，CAS为96702-03-3，纯度99%以上，比旋光大于160，光学纯度更高。依克多因是一款具有多重细胞保护功效的活性物，作用机理简单但是功效非常强大。它能够保护皮肤细胞免受所有破坏因子伤害，同时还具备一定保湿和抗炎的功效。

Ectoin is also known as (S) – 2 – methyl - 1,4,5,6 – tetrahydromethylpyrimidine - 4 - carboxylic acid, CAS number is 96702-03-3, the purity is above 99%, and the specific rotation is higher than 160, optical purity is higher. Ectoin is an active substance with multiple cell protection effects, and its mechanism of action is simple but powerful. It protects skin cells from all damage factors and has a moisturizing and anti-inflammatory effect.

Ectoin is isolated from Halomonas Elongata, so it is also called "salt-tolerant bacteria extract". Under extreme conditions of high salinity, high temperature and high ultraviolet radiation, Ectoin protects halophilic bacteria from damage. Studies have shown that Ectoin also has good repair and protection effects on skin, and is one of the bioengineering preparations used in high-end cosmetics.

As buffers and softeners, natural synthetic substances were first found in microorganisms, which were used to resist and regulate their excessive salt. Therefore, as an active ingredient of skin, Ectoin is often added to skin care and protective products to stabilize protein and cell structure, so as to reduce the damage caused by ultraviolet radiation and drying .

## 产品功效：

- 提高皮肤免疫力，加速受损细胞自我修复
- 抵抗环境压力对皮肤细胞造成的损伤
- 提高皮肤角质层水份含量，长效保湿，改善皮肤润泽度

## 应用：

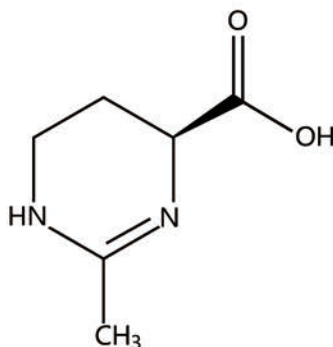
- 保湿剂、祛皱剂、肌肤舒缓剂
- 可用于保湿产品、抗衰老产品和抗敏修复产品
- 适合剂型有水剂，凝胶，精华素，乳液，护肤霜等

## Benefits：

- Improve skin immunity and accelerate damage to damaged cells.
- Resistance to skin cells caused by resistance to environmental stress.
- Improves the moisture content of the skin's stratum corneum, long-lasting moisturizing, and improves skin moisturization.

## application：

- Moisturizer, wrinkle, skin soothing agent.
- It can be used in moisturizing products, anti-aging products and anti-allergy products.
- Suitable for water, gel, essence, lotion, skin cream, etc.



CAS：96702-03-3

N.W：142.16

M.F：C<sub>6</sub>H<sub>10</sub>N<sub>2</sub>O<sub>2</sub>

外观 Exterior	白色至类白色粉末
气味 Odor	特征性气味
pH ( 2%水溶液 )	5.0-7.0
熔点 Melting point	278-283°C
干燥失重 Loss on drying	≤1.0%
纯度 Purity	>99%
贡 Tribute	<1mg/kg
砷 Arsenic	<2mg/kg
铅 Lead	<5mg/kg
镉 Cadmium	<5mg/kg

# 季铵盐-73

笛普思<sup>®</sup> Depox<sup>®</sup>

INCI中文名：季铵盐-73

INCI英文名：Quaternium-73



黄色无味结晶粉末；是一种安全且可长期使用的新型杀菌剂，在较低的浓度下便可对细菌及多种真菌产生抗菌作用。特别是对引起粉刺痤疮的丙酸杆菌具有较强的抗菌作用，能较好的改善粉刺及多发性痤疮症状。此外，可抑制黑色素的生成。安全性高，对热、光稳定性好，在pH5.5至8.0范围内稳定。用量低，性价比高。适用于各种护肤品，推荐用于控油祛痘、抗粉刺护肤品及男士护肤品中。

Quaternium-73, CAS number is 15763-48-1. As yellow odorless crystalline powders, it is a new kind of fungicidal agent which can be used safely for a long time. It can show antibacterial effect on many bacteria and fungi at very low concentration. Especially for propionibacterium propionate which causes acne, it has strong antibacterial effect and can better improve the symptoms of acne and multiple acne. In addition, it can inhibit the production of melanin. It has high safety, good thermal and light stability, and is stable in the range of pH 5.5 to 8.0. It has low dosage, high cost performance. For all kinds of skin care products, recommended for oil control acne, anti-acne skin care products and men's skin care products.

## 产品功效：

- 具有极强的抗菌活性（破坏细菌真菌细胞膜，对丙酸痤疮杆菌有极好的效果）
- 可抑制黑色素形成
- 具有控油祛痘、美白祛斑性能

## Benefits：

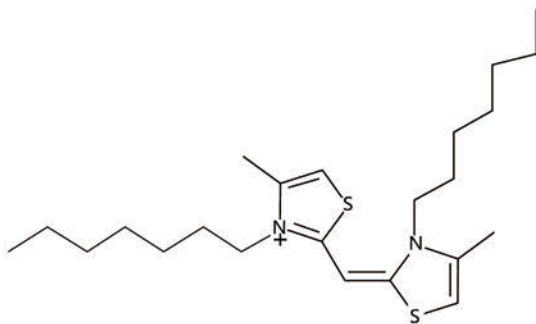
- It has extremely strong antibacterial activity (destroying bacterial fungal cell membrane and has excellent effect on acillus propioni).
- Can inhibit melanin formation.
- With oil control acne, whitening and freckle performance.

## 应用：

- 可用于控油祛痘、抗粉刺护肤品及男士护肤品中
- 可用于具有抗菌活性的粉刺、痤疮抑制剂
- 广泛应用于香波、面部用品、润肤膏等

## application：

- It can be used in oil control acne, anti-acne skin care products and men's skin care products.
- It can be used for acne and acne inhibitors with antibacterial activity.
- Widely used in shampoos, facials, moisturizers, etc.



CAS：15763-48-1

N.W：534.60363

M.F：C<sub>23</sub>H<sub>39</sub>IN<sub>2</sub>S<sub>2</sub>

外观 Exterior	黄色结晶粉末
气味 Odor	无气味
pH (2%水溶液)	5.5-8.0
熔点 Melting point	0
干燥失重 Loss on drying	0
纯度 Purity	>99%
贡 Tribute	<1mg/kg
砷 Arsenic	<2mg/kg
铅 Lead	<5mg/kg
镉 Cadmium	<5mg/kg

# 燕麦提取物

## Anallerg<sup>®</sup> Calm



燕麦提取物具有强效的抗炎和止痒特性，是一种强效的非类固醇抗炎止痒天然成分，具有抗组胺、抗氧化、抗刺激、抗炎、改善红斑等多重功效，在缓解敏感性肌肤的瘙痒、刺激、泛红等方面具有不错的效果。

Anallerg<sup>®</sup> Calm is a potent non-steroidal anti-inflammatory and anti-itching natural ingredient with antihistamine, anti-oxidation and anti-irritation properties. It has a good effect in relieving the itching, irritation and redness of sensitive skin.

### 产品功效：

- 抗炎、抗过敏、抗刺激、快速止痒、抗组胺
- 独特的直链分子结构，作为活性成份的释放载体，透皮吸收性能良好，使皮肤拥有如丝绸般滋润光滑的触感
- 免疫调节、抗纤维化（抗疤痕形成）、抗红斑

### 应用：

- 抗敏剂、肌肤舒缓剂等
- 可用于抗敏舒缓的各类产品
- 可用于缓解敏感性肌肤产品、抗氧化产品，止痒产品  
适合剂型有适合水剂、面膜、精华液、膏霜等。

### Benefits：

- Anti-inflammatory, anti-allergic, anti-irritant, fast itching, antihistamine.
- The unique linear molecular structure, as the release carrier of the active ingredient, has good transdermal absorption properties, so that the skin has a silky moist and smooth touch.
- Immunomodulation, anti-fibrosis (anti-scarring), anti-erythema.

### application：

- Anti-allergic agents, skin soothing agents, etc.
- Various products that can be used for anti-allergy and relief.
- It can be used to relieve sensitive skin products, anti-oxidant products, and itching products are suitable for liquid preparations, masks, essences, creams, etc.

气味 Odor	轻微特征性气味
透明度 Transparency	99°C澄清透明
霉菌和酵母菌 Mold and yeast	<10CFU/ml
细菌总数 Total number of bacteria	<100CFU/ml

贡 Tribute	<1mg/kg
砷 Arsenic	<2mg/kg
铅 Lead	<5mg/kg
镉 Cadmium	<5mg/kg

# 维生素C乙基醚

## 3-O-Ethyl-L-ascorbic acid

INCI中文名：3-O-乙基抗坏血酸

INCI英文名：3-O-Ethyl-L-ascorbic acid ; VCE



维生素C乙基醚又名3-O-乙基抗坏血酸，CAS为86404-04-8，纯度99.5%。维生素C乙基醚为白色无味的晶体状粉末，是一种非常有用的维生素C衍生物，它不仅在化学性质上非常稳定，是不变色的维生素C衍生物，而且是亲油亲水两性物质，这大大的扩展了他的适用范围，尤其是在日用化学中应用。维生素C乙基醚的效果与维生素C一样，即具有美白、淡斑、抗氧化、促进胶原蛋白合成，抗敏消炎的作用。其皮肤渗透吸收性优于维生素C和其他维生素C衍生物。

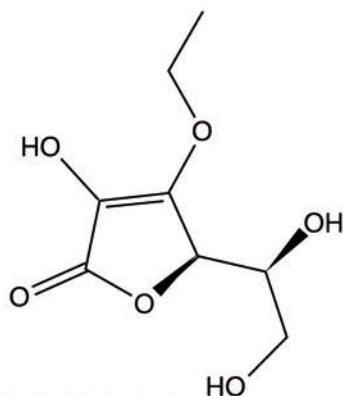
Vitamin C ethyl ether (CAS 86404-04-8), also known as 3-O-ethyl ascorbic acid, is a white, odorless crystalline powder with a purity of 99.5%. As an invariant derivative of vitamin C, it is very stable in chemical properties. It also an oil hydrophilic amphoteric substance, which greatly expands its scope of application, especially in the application of daily chemistry. Vitamin C ethyl ether has the same effect as vitamin C, that is, whitening, light spot, antioxidant, promoting collagen synthesis, anti-allergic and anti-inflammatory effects. and more important, Its skin penetration and absorption is superior to vitamin C and other vitamin C derivatives.

### 产品功效：

- 通过抑制酪氨酸酶和多巴色素互变酶的活性，阻断黑色素形成
- 促进胶原蛋白合成，增加皮肤弹性，改善皮肤光泽度
- 具有较强的抗氧化性，能有效清除自由基
- 调节免疫，具有较强的抗炎活性

### 应用：

- 美白剂、抗氧化剂、祛皱剂、消炎剂等
- 可用于美白祛斑产品、抗衰老产品，适合剂型有水剂、凝胶、精华素、乳液、护肤霜等，建议最好在pH3.0-6.0条件下使用，美白祛斑效果更佳



CAS : 86404-04-8

N.W : 204.18

M.F : C<sub>8</sub>H<sub>12</sub>O<sub>6</sub>

### Benefits :

- By inhibiting the activity of tyrosinase and dopachrome tautomerase, Blocking melanin formation.
- Promotes collagen synthesis, increases skin elasticity and improves skin gloss.
- Has strong antioxidant properties and can effectively scavenge free radicals.
- Regulates immunity and has strong anti-inflammatory activity.

### application :

- Whitening agents, antioxidants, wrinkles, anti-inflammatory agents, etc.
- It can be used for whitening and anti-aging products. It is suitable for dosage forms such as water, gel, essence, lotion, skin cream, etc. It is recommended to use it under the condition of pH3.0-6.0, and the effect of whitening and freckle is better.

外观 Exterior	白色至类白色结晶颗粒
气味 Odor	轻微特征性气味
pH ( 2%水溶液 )	3.0-4.5
熔点 Melting point	112-115°C
干燥失重 Loss on drying	≤1.0%
纯度 Purity	>99.5%
贡 Tribute	<1mg/kg
砷 Arsenic	<2mg/kg
铅 Lead	<5mg/kg
镉 Cadmium	<5mg/kg

# 维生素C四异棕榈酸酯

纳莱白<sup>®</sup> prowhite<sup>™</sup>

INCI中文名：四己基癸醇抗坏血酸酯

INCI英文名：Ascorbyl Tetraisopalmitate ; VC-IP



维生素C四异棕榈酸酯又名抗坏血酸四异棕榈酸酯、四己基癸醇抗坏血酸酯，CAS为183476-82-6，纯度98%。维生素C四异棕榈酸酯是无色至浅黄色液体，它是一种油溶性维生素C衍生物，具有抗氧化、抑制黑色素和美白等功效。其稳定性高，不易被氧化。作用类似VC，易于被皮肤吸收，吸收率是水溶性维生素C的16.5倍。

Ascorbyl Tetraisopalmitate (CAS 183476-82-6) is a colorless to pale yellow liquid with a purity over 98%. It is an oil-soluble vitamin C derivative which has antioxidant, anti-melanin and whitening effects, similar to that of vitamin C. It is easily absorbed by the skin and its absorption rate is 16.5 times that of water-soluble vitamin C.

## 产品功效：

- 美白：提亮肤色、淡斑祛斑
- 抗衰老：促进胶原合成、减少皮肤皱纹
- 抗氧化：抵御自由基，保护细胞
- 抗炎：修复痤疮、预防粉刺

## 应用：

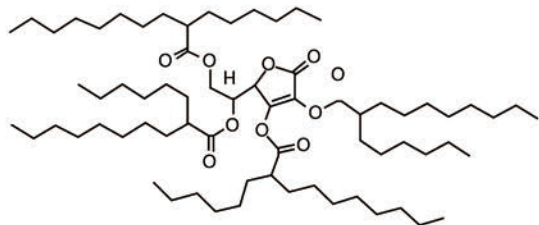
- 用于美白祛斑、抗衰老、防晒和抗炎舒缓产品
- 适合济型有油剂，精华素，乳液，护肤霜和彩妆等

## Benefits：

- Whitening: brighten skin tone, blemishes.
- Anti-aging: promote collagen synthesis, reduce skin wrinkles.
- Antioxidant: protects against free radicals and protects cells.
- Anti-inflammatory: repairing acne, preventing acne.

## application：

- For whitening, anti-aging, sunscreen and anti-inflammatory soothing products.
- Suitable for oils, essences, lotions, skin creams and make-up.



CAS : 183476-82-6

N.W : 1129.76

M.F : C<sub>70</sub>H<sub>128</sub>O<sub>10</sub>

外观 Exterior	无色至浅黄色液体
气味 Odor	轻微特征性气味
密度 ( 20°c ) Density	0.92-0.96g/cm <sup>3</sup>
折光率 ( 25°c ) Refractive index	1.440-1480
细菌总数 Total number of bacteria	<100CFU/ml
纯度 Purity	>95%
贡 Tribute	<1mg/kg
砷 Arsenic	<2mg/kg
铅 Lead	<5mg/kg
镉 Cadmium	<5mg/kg

# 己脒脒二（羟乙基磺酸）盐

## Hexamidine Diisethionate

INCI中文名：二羟乙基磺酸己氧苯脒盐

INCI英文名：Hexamidine Diisethionate



己脒脒二（羟乙基磺酸）盐（CAS号659-40-5），是一种新型的祛屑剂止痒剂，具有广谱抗菌和杀菌性能的水溶性的阳离子物质。其对各种革兰氏阳性菌和阴性菌以及各种霉菌和酵母菌都有很高的杀菌和抑菌性能，且非常安全和温和，对皮肤刺激性小，与日化产品中常用原料的配伍性优良，在化妆品行业具有非常重要且独特的应用。

Hexamidine diisethionate (CAS No. 659-40-5) is a novel anti-itching agent for dandruff, a water-soluble cationic substance with broad-spectrum antibacterial and bactericidal properties. It has high bactericidal and bacteriostatic properties against various Gram-positive and Gram-negative bacteria as well as various molds and yeasts, and is very safe and mild, has little skin irritation, and is commonly used in daily chemical products. Excellent compatibility and a very important and unique application in the cosmetics industry.

### 产品功效：

- 己脒定二（羟乙基磺酸）盐是一种水溶性的具有广谱抗杀各种格兰氏阳性菌及阴性菌以及各种霉菌和酵母菌的阳离子性物质，对各种微生物都有很好的抗杀效果
- 对引起头皮病变及头屑的卵状糠秕孢子菌具和引起粉刺的丙酸杆菌有很强的抑制及杀灭效果
- 用于洗发产品中具有极佳去屑、止痒功能的化学品
- 还是一种新型的抗痤疮、祛痘的功效成分

### 应用：

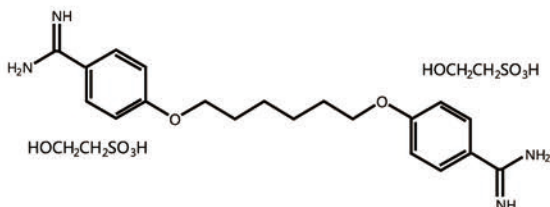
- 用于抗痤疮、祛痘产品
- 适用于具有极佳去屑、止痒功能的洗发产品中

### Benefits：

- Dihexyl (hydroxyethyl sulfonate) salt is a water-soluble cationic substance with a broad spectrum of anti-killing of various Gram-positive and negative bacteria and various molds and yeasts. Has a good anti-kill effect.
- It has strong inhibition and killing effect on oocyst sporozoites causing scalp lesions and dandruff and propionibacterium causing acne.
- A chemical used in shampoo products with excellent anti-dandruff and anti-itch properties.
- It is also a new type of anti-acne and acne ingredients.

### application：

- For anti-acne and acne products.
- Suitable for shampoo products with excellent anti-dandruff and anti-itch function.



CAS：659-40-5

N.W：606.71

M.F：C<sub>22</sub>H<sub>32</sub>N<sub>4</sub>O<sub>6</sub>S

外观 Exterior	白色粉状
气味 Odor	轻微特征性气味
闪点 Flash point	394.7°C
沸点 Boiling point	729°C at 760 mmHg
细菌总数 Total number of bacteria	<100CFU/ml
纯度 Purity	>99.0%
贡 Tribute	<1mg/kg
砷 Arsenic	<2mg/kg
铅 Lead	<5mg/kg
镉 Cadmium	<5mg/kg

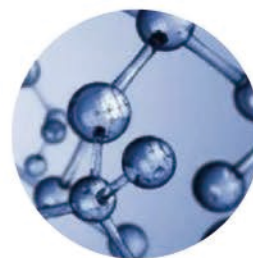


# 麦角硫因

安肌茵™ re youth™

INCI中文名：麦角硫因，2- 硫代咪唑氨基酸

INCI英文名：Ergothioneine



麦角硫因是一种天然抗氧化剂，在人体内可以对细胞起到保护作用，是机体内的重要活性物质。国内外多使用化学合成抗氧化剂，但动物试验表明它们有一定毒性和致癌作用，而天然抗氧化剂安全，无毒，已经成为研究的热点。麦角硫因作为一种天然抗氧化剂，已经走入人们的视野，它具有清除自由基，解毒，维持DNA的生物合成，细胞的正常生长及细胞免疫等多种生理功能。

Ergothioneine is a natural antioxidant that protects cells in the body and is an important active substance in the body. Chemical synthetic antioxidants are mostly used at home and abroad, but animal tests have shown that they have certain toxicity and carcinogenic effects, while natural antioxidants are safe and non-toxic, which has become a research hotspot. As a natural antioxidant, ergothioneine has entered people's field of vision. It has various physiological functions such as scavenging free radicals, detoxifying, maintaining DNA biosynthesis, normal cell growth, and cellular immunity.

## 产品功效:

- 美白：阻碍色素形成和沉着，美白肌肤
- 抗氧化：高效抗氧化，延缓衰老
- 防晒：能够最大程度的减少活性氧的形成，并保护细胞免受辐射损伤
- 消炎、祛痘：在皮肤细胞中可以起到消炎作用，同时，与维他命C结合使用将获得更显著的效果

## 应用:

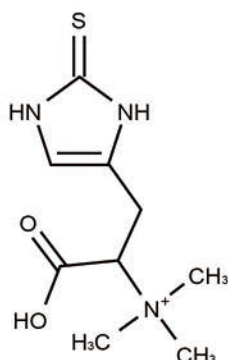
- 用作独特的抗氧化剂
- 添加到化妆品中用作皮肤保护剂
- 应用于用于医药领域、食品领域、保健品领域、化妆品领域等

## Benefits:

- Whitening: Prevents pigmentation and calming, whitens skin
- Antioxidant: highly effective anti-oxidant, delay aging
- Sun protection: can minimize the formation of active oxygen and protect cells from radiation damage
- Anti-inflammatory and acne-removing: it can play an anti-inflammatory effect in skin cells, and at the same time, it can obtain more significant effects when combined with vitamin C

## application:

- Used as a unique antioxidant
- Added to cosmetics as a skin protectant
- Used in the fields of medicine, food, health products, Cosmetics field



CAS: 497-30-3

N.W: 229.3

M.F: C<sub>9</sub>H<sub>15</sub>N<sub>3</sub>O<sub>2</sub>S

外观 Exterior	白色粉末
气味 odor	特征性气味
pH (2%水溶液)	5.5-8.0
熔点 Melting point	275-277°C
储存条件 Storage conditions	干燥
纯度 purity	98.0%
贡 tribute	<1mg/kg
砷 arsenic	<2mg/kg
铅 lead	<5mg/kg
镉 cadmium	<5mg/kg

# 视黄醛

## Retinal

INCI中文名：维生素A醛

INCI英文名：All-trans-retinal



视黄醛又称维生素A醛（CAS号116-31-4），能有效防止光老化，阻碍皮肤的异常色素沉着，预防皮肤粗糙；视黄醛可用于治疗炎症性皮肤病，长期使用视黄醛在0.1%至0.05%的浓度不仅在皮肤病治疗有效，也可安全使用不同于其他维生素A溶液，它不能作为一个长期治疗的皮肤状况。视黄醛可能扭转皱纹，非弹性的皮肤和斑驳的外观。需要更多的研究来建立机制的视黄醛的确切影响。

Retinal, also known as vitamin A aldehyde (CAS No. 116-31-4), can effectively prevent photoaging, hinder abnormal skin pigmentation and prevent skin roughness; retinal can be used to treat inflammatory skin infections, long-term use of retinal Aldehydes in the concentration of 0.1% to 0.05% are not only effective in the treatment of dermatological conditions, but also safe to use unlike other vitamin A solutions, which cannot be used as a long-term treatment for skin conditions. Retinal may reverse wrinkles, inelastic skin and mottled appearance. More research is needed to establish the exact effects of the mechanism of retinal.

### 产品功效：

- 用于护肤品可产生很好的抗皱，祛痘，抗衰老，美白，祛角质等多重功效
- 促进胶原蛋白和透明质酸合成，增加皮肤厚度和弹性
- 减少黑色素沉积，治疗皮肤光老化

### 应用：

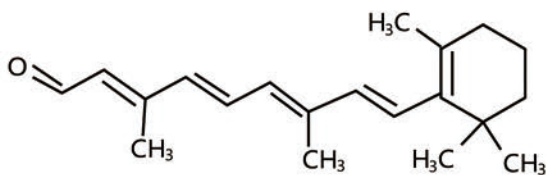
- 可用于抗皱产品，美白祛斑产品、抗衰老产品，祛痘产品，嫩肤产品

### Benefits：

- It can be Used in skin care products to produce good anti-wrinkle, acne, anti-aging, whitening, keratin and other effects.
- Promotes collagen and hyaluronic acid synthesis, increases skin thickness and elasticity.
- Reduce melanin deposition and treat skin photoaging.

### application：

- It can be used for anti-wrinkle products, whitening and freckle products, anti-aging products, acne products, skin rejuvenation products.



CAS：116-31-4

N.W：284.44

M.F：C<sub>20</sub>H<sub>28</sub>O

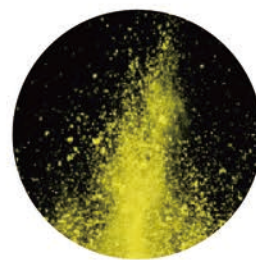
外观 Exterior	黄色粉末
沸点 odor	421.4±14.0 °C at 760 mmHg
蒸汽压	0.0±1.0 mmHg at 25°C
熔点 Melting point	61-63°C
密度 Density	0.9±0.1 g/cm <sup>3</sup>
贡 tribute	<1mg/kg
砷 arsenic	<2mg/kg
铅 lead	<5mg/kg
镉 cadmium	<5mg/kg

# 视黄醇视黄酸酯

## Retinyl Retinoate

INCI中文名：AA酯，视黄基维甲酸酯

INCI英文名：Retinyl Retinoate



视黄醇视黄酸酯 (CAS号：15498-86-9)，又叫AA酯，进入皮肤后会缓慢分解转化成视黄酸。能通过增加细胞更新，防止胶原分解，从而让肤质得到改善，让毛孔显得不那么明显。能有效减少细纹和皱纹，抚平粗糙皮肤，改善皮肤纹理。

Retinol retinoic acid ester (CAS number: 15498-86-9), also known as AA ester, slowly decomposes into retinoic acid after entering the skin. By increasing cell turnover and preventing collagen breakdown, skin quality is improved and pores are less noticeable. It can effectively reduce fine lines and wrinkles, smooth out rough skin and improve skin texture.

### 产品功效：

- 缩小毛孔
- 增加细胞更新，防止胶原分解，使皮肤变得弹性光滑
- 减少细纹，扶平皱纹，改善皮肤纹理

### Benefits：

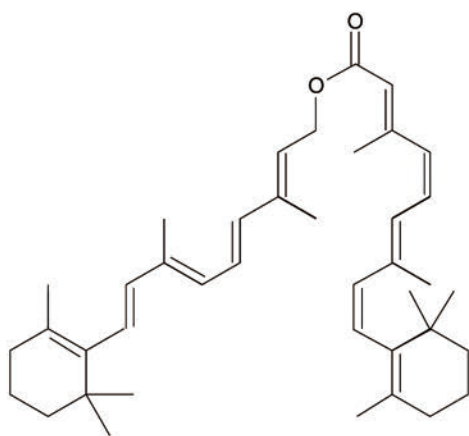
- Shrink pores
- Increase cell turnover, prevent collagen breakdown, and make skin elastic and smooth.
- Reduce fine lines, help wrinkles, improve skin texture.

### 应用：

- 可用于缩小毛孔产品、抗衰老产品，适合剂型有水剂、凝胶、精华素、乳液、护肤霜等

### application：

- It can be used to reduce pore products and anti-aging products. It is suitable for liquid preparations, gels, essences, lotions, skin creams, etc.



CAS : 15498-86-9

N.W : 568.87144

M.F : C<sub>40</sub>H<sub>56</sub>O<sub>2</sub>

外观 Exterior	黄色粉末
气味 Odor	轻微特征性气味
霉菌和酵母菌 Mold and yeast	<10CFU/ml
细菌总数 Total number of bacteria	<100CFU/ml
贡 Tribute	<1mg/kg
砷 Arsenic	<2mg/kg
铅 Lead	<5mg/kg
镉 Cadmium	<5mg/kg

# 玻色因

## 纳莱茵™ proyouth™

INCI中文名：羟丙基四氢吡喃三醇

INCI英文名：HYDROXYPROPYL TETRAHYDROPYRANTRIOL



Anallerg®品牌的纳莱茵主要活性成分是羟丙基四氢吡喃三醇 (439685-79-7)，它可以激活粘多糖的合成，促进IV型胶原蛋白和VII型胶原蛋白的合成，通过这种促进合成，增加胶原蛋白纤维数量，使我们的表皮层和真皮层更加稳固、紧密，让皮肤重新变得饱满充盈，变得更加紧致和富有弹性。纳莱茵有着保湿，增强皮肤弹性，改善皮肤纹路的作用，通过自身作用促进了老化组织的再生，使皮肤重新找到年轻的感觉。

The main active ingredient of the Anallerg® Reyouth is Hydroxypropyl Tetrahydropyrantriol (439685-79-7), which activates the synthesis of mucopolysaccharides and promotes the synthesis of type IV collagen and type VII collagen. It promotes synthesis, increases the amount of collagen fibers, and makes our epidermis and dermis layers more stable and compact, allowing the skin to become fuller and fuller, becoming firmer and more elastic. Anallerg® Reyouth has a moisturizing effect, enhances skin elasticity, and improves the skin's texture. It promotes the regeneration of aging tissue through its own action, and makes the skin rediscover the young feeling.

### 产品功效：

- 可以刺激氨基葡聚糖的生成，还可以防止皮肤中的水分流失
- 促进胶原蛋白合成，增加胶原蛋白纤维数量，使皮肤变得弹性有光泽
- 强力抗氧化，对抗自由基，预防肌肤衰老
- 强化基底膜功能，减少过敏和炎症产生

### 应用：

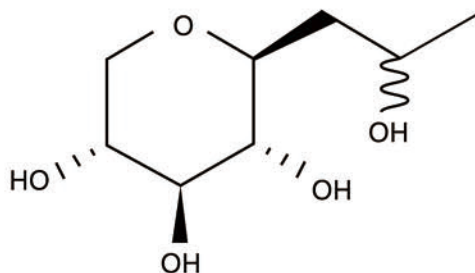
- 抗氧化剂、祛皱剂、皮肤调理剂等
- 可用于抗衰老产品，适合剂型有水剂、凝胶、精华素、乳液、护肤霜等

### Benefits：

- It can stimulate the production of aminodextran and prevent the loss of water in the skin.
- Promotes collagen synthesis, increases the amount of collagen fibers, and makes skin elastic and shiny.
- Strong anti-oxidation, fight free radicals, prevent skin aging.
- Strengthens basement membrane function and reduces allergies and inflammation.

### application：

- Antioxidants, wrinkles, skin conditioners, etc.
- It can be used in anti-aging products. It is suitable for liquid preparations, gels, essences, lotions, skin creams, etc.



CAS : 439685-79-7

N.W : 192.21000

M.F : C<sub>8</sub>H<sub>16</sub>O<sub>5</sub>

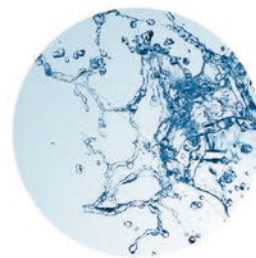
外观 Exterior	无色至黄色透明液体
气味 Odor	特征性糖浆气味
浓度 Concentration	30%
贡 Tribute	<1mg/kg
砷 Arsenic	<2mg/kg
铅 Lead	<5mg/kg
镉 Cadmium	<5mg/kg

# 神经酰胺3

## Ceramide 3

INCI中文名：神经酰胺 3

INCI英文名：CERAMIDE 3



神经酰胺3是一种脂质物质，人工合成成分，它和构成皮肤角质层的物质结构相近，能很快渗透进皮肤，帮助皮肤天然保护层的更新，能促进自然水合作用的平衡，和角质层中的水结合，形成一种网状结构，锁住水分。对肌肤保湿修护有良好作用，是角质层中重要的活肤成分，能增强皮肤屏障，重建细胞，形成有效的屏障来防止水分流失和减少外部环境的影响。受刺激的皮肤尤其需要更多的神经酰胺，有研究表明，擦含有神经酰胺成分的产品能减少红肿和经皮水分流失，起到增强皮肤屏障并帮助受损肌肤缓解干燥状态的作用。克琴团队将神经酰胺3的纯度提升到一个新的高度，白色粉末纯品，高品质带来更高效的护肤活性。

Ceramide 3 (CAS NO. 100403-19-8) is a lipid substance, a synthetic component that is similar to the structure of the material that makes up the stratum corneum of the skin. It can penetrate into the skin quickly, help the skin's natural protective layer to renew, and promote the balance of natural hydration, and the water in the stratum corneum combines to form a network structure that locks in moisture. It has a good effect on skin moisturizing and repair. It is an important skin rejuvenating ingredient in the stratum corneum. It can strengthen the skin barrier, rebuild cells and form an effective barrier to prevent water loss and reduce the impact of the external environment. Stimulating skin in particular requires more ceramides. Studies have shown that rubbing products containing ceramides can reduce redness and loss of transepidermal water, enhance skin barriers and help damage to dry skin. The Coachchem team raised the purity of ceramide 3 to a new level, with pure white powder and high quality for more effective skin care activity.

### 产品功效：

- 能补充肌肤必要的水分，保持肌肤水嫩、细腻。
- 可舒缓绷紧干燥的皮肤，能促进自然水合作用的平衡，锁住水分
- 当皮肤出现干燥、脱屑、开裂现象，其屏障功能明显降低时，皮肤补充神经酰胺可迅速恢复保湿和屏障功能

### 应用：

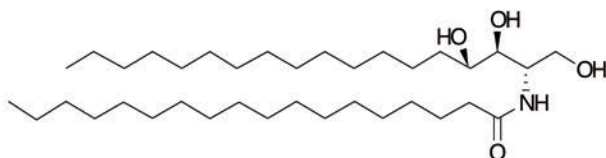
- 可用于抗敏修复产品保湿产品、抗氧化产品，适合剂型有水剂、凝胶、精华素、乳液、护肤霜等

### Benefits：

- It can replenish the necessary moisture of the skin and keep the skin supple and delicate.
- Soothes dry, dry skin, promotes balance of natural hydration, locks in moisture.
- When the skin appears dry, desquamate, and cracked, and its barrier function is significantly reduced, the skin supplementation with ceramide can quickly restore moisturizing and barrier function.

### application：

- It can be used in anti-allergy repair products for moisturizing products and anti-oxidation products. It is suitable for liquid preparations, gels, essences, lotions, skin creams, etc.



CAS : 100403-19-8

N.W : 578.60

M.F : C<sub>39</sub>H<sub>78</sub>O<sub>2</sub>

外观 Exterior	白色固体
气味 Odor	轻微特征性气味
霉菌和酵母菌 Mold and yeast	<10CFU/ml
细菌总数 Total number of bacteria	<100CFU/ml
纯度 Purity	>99.0%
贡 Tribute	<1mg/kg
砷 Arsenic	<2mg/kg
铅 Lead	<5mg/kg
镉 Cadmium	<5mg/kg