



Hplc Cosmetic Acetyl Dipeptide-1 Cetyl Ester 196604-48-5 In Sensitive Skin

Our Product Introduction

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Basic Information

- Place of Origin: China
- Brand Name: Hongbaiyi
- Certification: HPLC
- Model Number: HBY-Acetyl Dipeptide-1 Cetyl Ester
- Minimum Order Quantity: 1-500g
- Price: Negotiable
- Packaging Details: 1-500g /plastic bottle
- Delivery Time: 3~5 days, upon receipt of payment
- Payment Terms: T/T, Western Union, MoneyGram
- Supply Ability: 5000kg per month



Product Specification

- INCI Name: Acetyl Dipeptide-1 Cetyl Ester Powder
- Cas No.: 196604-48-5
- Water(K.F.): $\leq 7.0\%$
- Recommended Use Level: 100-1000PPM
- Store At: Keep In Dark And Cool Dry Place (-5 To 8°C)
- Appearance: White To Off-white Powder
- Odor: Slightly Characteristic Odor
- Theoretical MW: 603.8
- Purity (HPLC): $\geq 95.0\%$
- Applications: Anti-wrinkle, Sensitive Skin Care
- Highlight: **Cosmetic Acetyl Dipeptide-1 Cetyl Ester, Sensitive Skin Acetyl Dipeptide-1 Cetyl Ester**



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Product Description

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Basic Information of Acetyl Dipeptide-1 Cetyl Ester:

Product Name	Acetyl Dipeptide-1 Cetyl Ester powder
CAS Number	196604-48-5
Appearance	White to off-white powder
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Purity (HPLC)	≥95.0%
Recommended use level	100-1000PPM

What is Acetyl Dipeptide-1 Cetyl Ester?

Acetyl Dipeptide-1 Cetyl Ester is the synthetic peptide consisting of tyrosine and arginine, hexadecyl ester with Acetyl.

Acetyl Dipeptide-1 Cetyl Ester is a synthetic peptide that is used in skincare products as an anti-aging ingredient. It is a lipopeptide, which means that it is made up of both a lipid and a peptide. This allows it to penetrate the skin more effectively than other peptides.

Acetyl Dipeptide-1 Cetyl Ester works by stimulating the production of collagen and elastin. Collagen and elastin are two proteins that are essential for maintaining skin elasticity and firmness. As we age, our bodies produce less collagen and elastin, which is why our skin starts to wrinkle and sag. Acetyl Dipeptide-1 Cetyl Ester can help reverse this process by stimulating the production of collagen and elastin.

How does it work?

Acetyl Dipeptide-1 Cetyl Ester works by stimulating the production of collagen and elastin. Collagen and elastin are two proteins that are essential for maintaining skin elasticity and firmness. As we age, our bodies produce less collagen and elastin, which is why our skin starts to wrinkle and sag. Acetyl Dipeptide-1 Cetyl Ester can help reverse this process by stimulating the production of collagen and elastin.

Here is a more detailed explanation of how Acetyl Dipeptide-1 Cetyl Ester works:

Collagen and elastin production: Acetyl Dipeptide-1 Cetyl Ester works by binding to specific receptors on the skin cells. This binding activates a signaling pathway that leads to the increased production of collagen and elastin. Collagen and elastin are two proteins that give the skin its structure and elasticity. As we age, our bodies produce less collagen and elastin, which is why our skin starts to wrinkle and sag. Acetyl Dipeptide-1 Cetyl Ester can help reverse this process by stimulating the production of collagen and elastin.

In addition to stimulating collagen and elastin production, Acetyl Dipeptide-1 Cetyl Ester also has anti-inflammatory and antioxidant properties. This means that it can help to reduce inflammation and protect the skin from damage caused by free radicals.

In clinical studies, Acetyl Dipeptide-1 Cetyl Ester has been shown to be effective in reducing the appearance of wrinkles, improving skin tone and texture, and increasing overall skin hydration. It is generally safe and well-tolerated, even for sensitive skin.

Overall, Acetyl Dipeptide-1 Cetyl Ester is a promising anti-aging ingredient that can help to improve the appearance of the skin. It is important to note that Acetyl Dipeptide-1 Cetyl Ester is not a miracle cure for wrinkles and aging. It is important to use it in conjunction with other skincare products and lifestyle changes, such as wearing sunscreen and eating a healthy diet.

Functions of Acetyl Dipeptide-1 Cetyl Ester

Acetyl Dipeptide-1 Cetyl Ester is a synthetic peptide that is used in skincare products as an anti-aging ingredient. It has the following functions:

Stimulates collagen and elastin production: Collagen and elastin are two proteins that are essential for maintaining skin elasticity and firmness. As we age, our bodies produce less collagen and elastin, which is why our skin starts to wrinkle and sag. Acetyl Dipeptide-1 Cetyl Ester can help reverse this process by stimulating the production of collagen and elastin.

Reduces the appearance of wrinkles and fine lines: By stimulating collagen and elastin production, Acetyl Dipeptide-1 Cetyl Ester can help to reduce the appearance of wrinkles and fine lines.

Improves skin tone and texture: Acetyl Dipeptide-1 Cetyl Ester can also help to improve skin tone and texture by reducing the appearance of pores and blemishes.

Increases skin hydration: Acetyl Dipeptide-1 Cetyl Ester can help to increase skin hydration by reducing the evaporation of water from the skin.

Has anti-inflammatory and antioxidant properties: Acetyl Dipeptide-1 Cetyl Ester also has anti-inflammatory and antioxidant properties, which can help to protect the skin from damage and premature aging.


Acetyl Dipeptide-1 Cetyl Ester is generally safe and well-tolerated, even for sensitive skin. It is typically used in skincare products at a concentration of 0.1-1%.

Overall, Acetyl Dipeptide-1 Cetyl Ester is a promising anti-aging ingredient that can help to improve the appearance of the skin. It is important to note that Acetyl Dipeptide-1 Cetyl Ester is not a miracle cure for wrinkles and aging.



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