

博瑞大健康科技（杭州）有限公司
BrightGene Health Technology Co., Ltd

Technical Data Sheet

Copper Peptides

Product Information

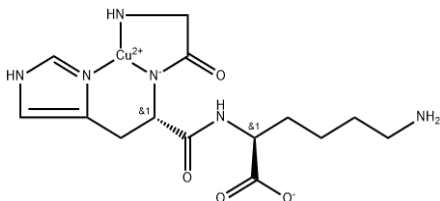
INCI: Copper tripeptide-1

CAS no.: 89030-95-5

Appearance: Light blue to blue crystalline powder

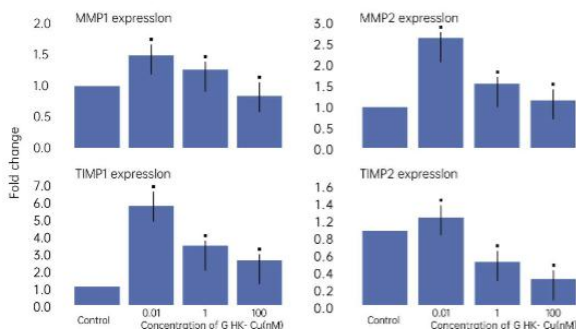
Purity: ≥98%

Chemical Structure:



Efficacy Experiment

Inhibit Collagen Hydrolysis



GHK-Cu promotes the expression of growth factors such as bFGF, stimulates the synthesis of collagen, elastin and glycosaminoglycans (GAGs), supports the function of dermal fibroblasts, transports Cu²⁺ and regulates related proteins (MMPs, ferritin, etc.), reduces inflammation and rapidly repairs tissue damage.

Function

Anti-aging:

Copper peptides can stimulate the production of collagen and elastin, increase skin elasticity, reduce the formation of wrinkles.

Repair:

Copper peptides can promote the repair and regeneration of skin cells, accelerate wound healing, reduce scar formation, and improve skin problems such as acne, eczema, and trauma.

Anti-inflammatory:

Copper peptides can inhibit inflammatory response, reduce skin inflammation and sensitivity, and has a good effect on improving sensitive skin and allergic reactions.

Use

Serums; Creams; Eye Creams; Toners; Facial Masks; Moisturizers; Hair Growth Serums/Treatments; Shampoos/Conditioners; Night Creams; Acne Spot Treatments

Packing & Storage

Standard packaging: 1kg/bag

Shelf life: 36 months

Storage conditions: Sealed and protected from light, stored at 2-8°C.

Recommended Dosage

0.1-0.5%

Contact information

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