

Copper Tripeptide-1

Cat. No. CECP-024

Lot. No. (See product label)

Introduction

Description

Copper Tripeptide-1, also known as GHK-Cu, is characterized by its ability to form complexes with copper ions. GHK-Cu exhibits significant functions in promoting wound healing, skin repair, and regeneration. In both the human body and on the skin, numerous crucial enzymes require copper ions for their activity. These enzymes play essential roles in processes such as collagen formation, antioxidant defense, and cellular respiration. Additionally, copper ions serve signaling functions that influence cellular behavior and metabolism. GHK-Cu not only provides copper ions but also helps regulate their free concentrations to prevent oxidative damage. Adequate levels of copper ions are critical as signals for stem cell proliferation and tissue repair. GHK-Cu is not only an effective component for promoting wound healing and skin repair but also plays a vital role in maintaining skin health and regeneration by supplying copper ions and regulating their concentrations.

Applications

For skin repair and anti-aging products.

Product Information

Appearance Blue-purple powder

Form Powder

CAS No. 49557-75-7

Purity 98%

pH Stability 5.0-7.0

Usage and Packaging

Package 1 kg per bag

Storage and Shipping Information

Storage Keep sealed, shaded and cool.