

Unipep Collagenix-5

INCI Name

Glycerin, Aqua, Palmitoyl Tripeptide-5

Specification

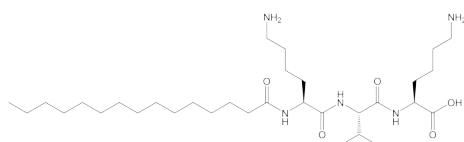
Peptide content: 5000 ppm

CAS: 623172-56-5 / 56-81-5 / 7732-18-5

Molecular formula: C₃₃H₆₅N₅O₅

Molecular weight: 611.9

Molecular structure:



Properties

Appearance: Transparent Liquid

Odour: Characteristic odor

Preservative : Euxyl PE 9010

Inorganic Analysis

Lead(Pb): ≤10 ppm

Arsenic(As): ≤2 ppm

Cadmium(Cd): ≤5 ppm

Mercury(Hg): ≤1 ppm

Microbial Analysis

TAMC: ≤100 cfu/g

Mold & Yeast: ≤50 cfu/g

Thermotolerant coliform: N.D

Pseudomonas aeruginosa: N.D

Staphylococcus aureus: N.D

Manufacturing Technique

Manufacturing method: Chemical method

Brief description of the technique:

Raw materials— synthesis— purify— dry —
subpackage

Application

Main application: Cosmetic raw materials

Efficacy: Anti-wrinkle, anti-aging, and antioxidant

Method: Commonly used in creams, serums, etc.

Add below 40 °C at the end of the formulation

Recommended dosage: 1% – 10%

Incompatibility: Good compatibility

Packing & Storage

Packaging: 1 Kg/bottle

Storage: Kept in an airtight container at cool
temperature

Shelf life: 24 months

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