

Unipep Collagenix-1

INCI Name

Aqua, Palmitoyl Tripeptide-1

Specification

Peptide content: 1000 ppm

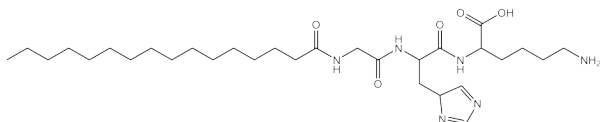
Chloride content: $\leq 0.015\%$

CAS: 147732-56-7 / 7732-18-5

Molecular formula: $C_{30}H_{54}N_6O_5$

Molecular weight: 578.8

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

Method: Commonly used in creams, serums, etc. Add below
40 °C at the end of the formulation

Incompatibility: Avoid combination with strong acids, strong
bases, powerful oxidizing agents, acid chlorides, and acid
anhydrides.

Packing & Storage

Packaging: 1 Kg/bottle

Storage: Kept in an airtight container at cool
temperature

Shelf life: 24 months

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