

Unipep Octa-3

INCI Name

Aqua, Acetyl Octapeptide-3

Specification

Peptide content: 5000 ppm

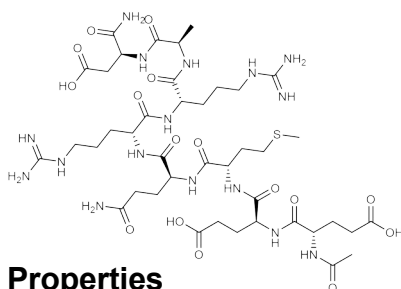
Acetic acid content: $\leq 0.01\%$

CAS: 868844-74-0 / 7732-18-5

Molecular formula: C₄₁H₇₀N₁₆O₁₆S

Molecular weight: 1075.2

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: Instant anti-wrinkle

Method: Commonly used in creams, serums, etc.

Add below 40 °C at the end of the formulation

Recommended dosage: 1% – 10%

Incompatibility: Strong acids, strong bases, strong
oxidizing agents, acyl 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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