

Unipep-H8

INCI Name

Aqua, Acetyl Hexapeptide-8

Specification

Peptide content: 10000 ppm

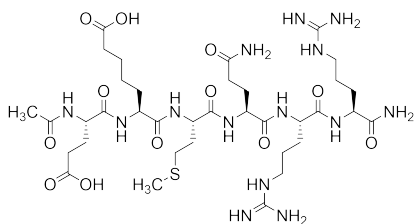
Acetic acid content: $\leq 0.05\%$

CAS: 616204-22-9

Molecular formula: C₃₄H₆₀N₁₄O₁₂S

Molecular weight: 888.99

Molecular structure:



Properties

Appearance: Transparent Liquid

Odour: Characteristic odor

PH : 4-7

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:

Amino acid—synthesis—purification—drying—
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: 0.5% – 5%

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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