

Unipep-SNA

INCI Name

Glycerin, Aqua, Dipeptide Diaminobutyroyl Benzylamide Diacetate (Snake Peptide)

Specification

Peptide content: 3500-4000 ppm

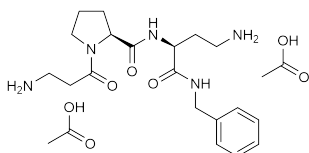
Acetic acid content: $\leq 0.01\%$

CAS: 823202-99-9 / 56-81-5 / 7732-18-5

Molecular formula: $C_{19}H_{29}N_5O_3(C_2H_4O_2)_2$

Molecular weight: 495.57

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:

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: 1% – 4%

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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