

Unipep-MELANEX-9

INCI Name

Aqua, Nonapeptide-1

Specification

Peptide content: 1000-1500 ppm

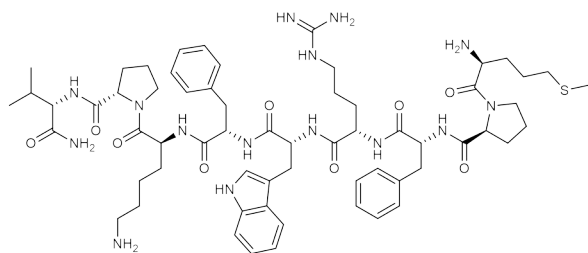
Acetic acid content: $\leq 0.01\%$

CAS: 158563-45-2 / 7732-18-5

Molecular formula: C₆₁H₈₇N₁₅O₉S

Molecular weight: 1206.5

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: Brightening

Method: Commonly used in creams, serums, etc.

Add below 40 °C at the end of the formulation

Recommended dosage: 5% – 20%

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

UNIKEMA Srl

Via Benigno Crespi, 57

20159, Milano, Italy

Tel: 39-3517227647 Email:

info@unikema.com Web:

www.unikema.com