

Unipep Hairforce

INCI Name

Aqua, Acetyl Tetrapeptide-3, Biotinoyl Tripeptide-1

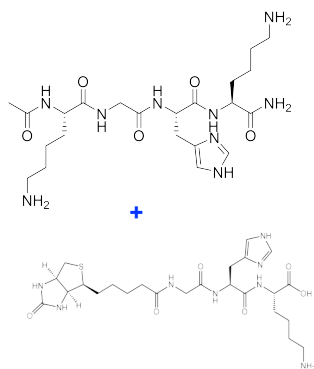
Specification

Peptide content: 15000-20000 ppm

Acetic acid content: $\leq 0.15\%$

CAS: 827306-88-7 / 299157-54-3

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 - formulation

Application

Main application: Cosmetic raw materials

Efficacy: Hair growth and strengthening

Method: Commonly used in shampoos, hair growth
lotions, etc. Add below 45 °C at the end of the
formulation

Recommended dosage: 3% – 5%

Incompatibility: Strong acid and alkali

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