



Palmitoyl tetrapeptide-10

INCI name: Palmitoyl tetrapeptide-10

Molecular Formula: $C_{41}H_{72}N_6O_7$

Molecular weight: 761.04

Cas No. 887140-79-6

Application: Cosmetics

Packaging: bottle

Filling quantity: 1 g / bottle
5 g / bottle
10 g / bottle
special packaging upon request

Storage and Shelf life: 2 - 8 °C cool, dark and clean
shelf life 24 months

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Product Specification

Palmitoyl tetrapeptide-10

| Test | Specification |
|-----------------------------|---------------------------|
| Appearance | white or off-white powder |
| Identity by MS | 761.01 ± 1.0 |
| Purity (by HPLC) | not less than 98 % |
| Water (Karl Fischer) | not more than 8 % |
| Acetate content | not more than 15 % |

Characteristics

Palmitoyl tetrapeptide-10 is inspired by the very highlighter make-up as this bio-harmonical peptide experts a holistic activity in the epidermis for a natural glowy look. Palmitoyl Tetrapeptide-10 preserves skin transparency by inducing the chaperone protein α -crystallin while its soft-polish effect reveals a uniform glow.

Use level: 0.001 – 0.01 %

Cosmetic benefits

Smoothing and Radiance