



Palmitoyl Pentapeptide-7

ExperChem

INCI name: Palmitoyl Oligopeptide

Chemical description: $C_{39}H_{75}N_7O_{10}$

Synonym: Palmitoyl Pentapaptide-4

Cas No.: 214047-00-4

Application: Cosmetics

Packaging: Plastic tubes

Filling Quantity: 1 g/ tube
Special packaging upon request

Shelf life: Up to 2 years, not open

Storage conditions: Dry and cool
avoid direct sunlight and heat

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Kosmetik-Rohstoffe von Experten



Product Spezifikation Palmitoyl Pentapeptide-7

Parameter	Spezifikation	Batch No. 20160913
Appearance	white to off-white, amorphous powder of low density	complies
Solution	soluble in water and 1 % acetic acid at a concentration of > 1 mg/ml to give a clear, colorless solution	complies
Identity	monoisotopic mass: 802,1 +1	801,5
RT	according with ST	complies
Amino acids	Lys: 1.8 ~ 2.2 Thr: 1.8 ~ 2.2 Ser: 0.7 ~ 1.1	complies
Purity of peptide (HPLC)	> = 95 %	98,8 %
Peptide content	> = 80 %	86,6 %
Acetic acid	< = 15,0 %	8,5 %
Water (KF)	< = 8,0 %	2,1 %
Bacterial endotoxins	< = 50 IU/mg	complies