



Palmitoyl tripeptide-8

INCI name:	Palmitoyl tripeptide-8
Molecular Formula:	$C_{37}H_{59}N_8O_5$
Molecular weight:	695.57
Cas No.	936544-53-5
Application:	Cosmetics – reduce face redness
Packaging:	bottle
Filling quantity:	1 g / bottle 5 g / bottle 10 g / bottle special packaging upon request
Storage and Shelf life:	2 - 8 °C, dark and clean shelf life 24 months.



Product Specification

Palmitoyl tripeptide-38

Manufacturing date: 09.07.2019

Expiry date: 08.07.2021

Test	Specification	Batch 1907PTP8
Appearance	white powder	conforms
Identity by HPLC	the retention is same with the reference substance	conforms
Identity by MS	695,57 ± 1	conforms
Solubility	soluble in 1 % acetic acid	conforms
Amino acid composition	± 10 % of theoretical	conforms
Peptide purity (by HPLC)	> 95.0 % by area integration	98.71 %
Water content (Karl Fischer)	< 8.0 %	2.01 %
TFA content	< 15.0 %	13.93 %

Characteristics

1. Prevents and reverses signs of neurogenic inflammation
2. Calms and soothes irritated skin
3. Helps to maintain and restore a normal skin sensitivity threshold

Use level: 0.0005-0.002 %