



Myristoyl pentapeptide-8

INCI name:	Myristoyl pentapeptide-8
Peptide Sequence:	-
Molecular Formula:	$C_{34}H_{64}N_{10}O_8$
Molecular weight:	740.62
Cas No.	-
Application:	Cosmetics – reduction of dark circle around the eyes
Packaging:	bottle
Filling quantity:	0.1 g / bottle 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 Spezifikation

Myristoyl pentapeptide-8

Manufacturing date: 31.08.2017

Expiry date: 30.08.2019

Test	Specification	Batch No. 20170831
Appearance	white powder	conforms
Identity	740.62 ± 1	conforms
Solubility	soluble in water or 1 % acetic acid	conforms
Amino acid composition	± 10 % of theoretical	conforms
Peptide purity (by HPLC)	≥ 95.0 % by area integration	97.36 %
Water content (Karl Fischer)	≤ 8.0 %	7.75 %
Acetate content	≤ 15.0 %	6.37 %

Characteristics

Myristoyl pentapeptide-8 upregulates fibroblast growth factor and vascular endothelial cell.

Use level: 0.005 % (maximum dosage: 0.05 %)

Cosmetic benefits

Myristoyl pentapeptide-8 increases capillary strength to reduce blood leakage/pooling and prevent formation of dark circles.