



Myristoyl pentapeptide-17

INCI name:	Myristoyl pentapeptide-17
Peptide Sequence:	Myr-Lys-Leu-Ala-Lys-Lys-NH ₂
Molecular Formula:	C ₄₁ H ₈₁ N ₉ O ₆
Molecular weight:	796.16
Cas No.	959610-30-1
Application:	Cosmetics - in eyelash / eyebrow / hair / care formulations
Packaging:	bottle
Filling quantity:	1 g / bottle 5 g / bottle 10 g / bottle 100 g / bottle special packaging upon request
Storage and Shelf life:	2 - 8 °C, dark and clean shelf life 24 months.



Product Spezification

Myristoyl pentapeptide-17

Manufacturing date: 03.03.2017

Expiry date: 03.02.2019

Test	Specification	Batch No. 20170303
Appearance	white powder	conforms
Identity	796.16 ± 1	conforms
Solubility	soluble in water	conforms
Amino acid composition	± 10 % of theoretical	conforms
Peptide purity (by HPLC)	≥ 95.0 % by area integration	99.71 %
Water content (Karl Fischer)	≤ 8.0 %	5.00 %
Acetate content	≤ 15.0 %	15.56 %

Characteristics

Myristoyl pentapeptide-17 stimulate keratin genes expression.

Use level: 0.01 %

Cosmetic benefits

Enhance the appearance for lengthen and thicken eyelashes. Fortify the hair, noticeably intensifying one`s expression.