



Dipeptide-2 + Palmitoyl Tetrapeptide-7

INCI name:	Dipeptide-2 + Palmitoyl Tetrapeptide-7 (mixer 3:1)
Peptide Sequence:	H-Val-Trp-OH and Pal-Gly-Gln-Pro-Arg-OH
Molecular Formula:	$C_{16}H_{21}N_3O_3$ / $C_{34}H_{62}N_8O_7$
Molecular weight:	303.36 / 694.9
Cas No.	24587-37-9 / 221227-05-0
Application:	Cosmetics - Eye
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 Spezifikation

Dipeptide-2 + Palmitoyl Tetrapeptide-7

Manufacturing date: 12.01.2018

Expiry date: 11.01.2020

Test	Specification	Batch No. 20180112
Appearance	white powder	conforms
Identity	303.36 ± 1	303.5
	694.9 ± 1	694.3
Solubility	insoluble in water	conforms
VW:Pal-GQPR (mol/mol)	2.8 – 3.2	3.0
Peptide purity (by HPLC)	≥ 95.0 % by area integration	99.75 %
Water content (Karl Fischer)	≤ 8.0 %	6.13 %
Acetate content	≤ 15.0 %	7.58 %