



Acetyl hexapeptide-8

INCI name: Acetyl hexapeptide-8

Peptide sequence: Ac-Glu-Glu-Met-Gln-Arg-Arg-NH₂

Molecular formula: C₃₄H₆₀N₁₄O₁₂S

Molecular weight: 888.99

Cas No. 616204-22-9

Synonym Argireline
Acetyl hexapeptide-3

Application: Cosmetics – anti-aging skin ware

Packaging: bottle

Filling quantity: 1 g / bottle
5 g / bottle
10 g / bottle
100 g / bottle
special packaging upon request

Shelf life: up to 2 years, not opened

Storage conditions: dry and cool
avoid direct sunlight and heat



Product Spezifikation

Acetyl hexapeptide-8

Test	Specification	Batch No. 20150401-2
Appearance	white powder, amorph with low density	conforms
Identity	Monoisotopic Mass: 888,42 ± 1	888,4
Solubility	in water and 1 % acetic acid concentration of > = 1 mg/ml, clear solution	conforms
Amino acids	Met: 0.7 - 1.1 Glx: 2.7 - 3.3 Arg: 1.8 - 2.2 Ala: 0.7 - 1.1	conforms
Purity of peptide (HPLC)	> = 95 %	98.47 %
Peptide content	> = 80 %	88 %
Molecular weight	800 – 1500 k Da	1120 k Da
Acetic acid	< = 15.0 %	6.8 %
Water (KF)	< = 8.0 %	2.5 %
Bacterial endotoxins	< = 50 IU/mg	conforms

Use level: 0.005 % - 0.05 %