

Product Specifications

Product Name: Argireline

Syn: Acetyl Hexapeptide-3

CAS No.: 616204-22-9

Sequence: Ac-Glu-Glu-Met-Gln-Arg-Arg-NH₂

Mol. Formula **C₃₄H₆₀N₁₄O₁₂S** **Mol. Wt.** 888.42

<i>Test</i>	<i>Specification</i>
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Appearance	White powder
Solubility	Soluble in water of 1% acetic acid
PH	3.5~5.5
Purity (HPLC)	95.0%
Single Impurity (by HPLC)	≤ 2.0%
Acetate Content (HPLC)	≤ 15.0%
Peptide Content (by %N)	≥ 80%
Peptide Purity (by HPLC)	≥ 95.0% by area integration
Amino Acid Composition	±10% of theoretical
Bacterial Endotoxins	< 50 EU/mg
Water Content (K-F)	< 5.0%

Storage: Maintain in dry, cold (2-8 °C) containment.