



Certificate of analysis

Product name: Argireline

Cas number: 616204-22-9

Molecular Formula: C₃₄H₆₀N₁₄O₁₂S

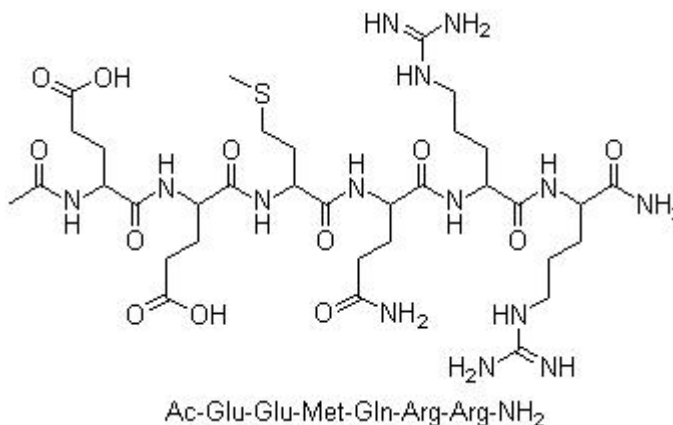
Molecular Weight: 888.99

Date of production: Jan. 26, 2021

Batch NO: 20210126

EXP DATE: Jan. 25, 2023

Chemical structure:



Items	Specifications	Test results
Description	white to off white powder	conform
Identification	MS	conform
Water(K.F)	≤5.0%	2.0%
Related substances(HPLC)	Total impurities ≤1.0%	0.4%
	Maximum single impurity ≤0.5%	0.4%
Acetic acid content(HPLC)	≤5.0%	N.D
TFA(HPLC)	≤1.0%	N.D
Peptide	≥85.0%	97.6%
Purity(HPLC)	≥99.0%	99.6%

Conclusion: It complies with the Enterprise Standard.

Analyst: Zhao

Checker: Liu

Q.C Director: Fang