

Certificate of Analysis

Product	SS-31 Elamipretide	CAS No.:	736992-21-5
Product No.	602641	Molecular Formula	C ₃₂ H ₄₉ N ₉ O ₅
Sequence	DArg-2,6-DiMe-Tyr-Lys-Phe-NH ₂		
Batch No.	26031804-01	Quantity	528.6g
Mfg. Date	Mar.18 th , 2026	Retest Date	Mar.17 th , 2028



【 ITEMS 】	【 SPECIFICATIONS 】	【 RESULTS 】
Appearance	White or off-white powder	White powder
Solubility	Soluble in H ₂ O	Conforms
HPLC	The principal peak in the chromatogram obtained with the test solution is similar in retention time to principal peak in the chromatogram obtained with the reference solution.	Conforms
Amino acid content	Lys 0.9-1.1	1.0
	Phe 0.9-1.1	1.0
	D-Arg 0.9-1.1	1.0
Mass spectrum	639.8±1.0	639.4
Purity(HPLC)	NLT 98.0%	99.8%
Acetic acid	NMT 22.0%	21.7%
Trifluoroacetate	NMT 0.5%	N.D
Water content(KF)	NMT 8.0%	1.7%
Peptide content(%)	NLT 70.0%	76.4%
Residual solvent	Methylene chloride NMT 600ppm	N.D

QUALITY TEST
 质量检验
 2026-03-18
 合格
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	Acetonitrile NMT 410ppm	N.D
	Methyl tert-butyl ether NMT 5000 ppm	N.D
	DMF NMT 880ppm	N.D
Bacterial endotoxins	NMT 10EU/mg	Conforms
Microbial limits	TAMC NMT 100cfu/g TYMC NMT 100cfu/g	Conforms
Storage	In an air tight container, protected from light; Short Term:2-8°C ; Long Term:below-10°C	
Report	<i>Ji pang</i> QUALITY TEST 质量检验 Date	2026.3.18
Reviewer	<i>Fang Hui lei</i> 2026-03-18 Date	2026.3.18
Conclusion: This batch of product complies with Enterprise Standard.		

It is only supplied as chemical product.
 It is only for R&D use.