

Certificate Of Analysis

NO:024-A84-TSX

Peptide Name	ACE-031		
Molecular Formula	C ₁₃₃ H ₂₂₇ N ₄₃ O ₃₃	Manufacturing	2025/04/13
Molecular Weight	2956.5	Report Date	2025/04/15
CAS No.	1621169-52-5	Re-test Date	2027/04/12
Appearance	white powder	Packing size	1Kg/bag
Renference Standard	Enterprise Standard	Storage conditions	-15°C to -25°C
Sequence	Ala-Trp-Arg-Gln-Asn-Thr-Arg-Tyr-Ser-Arg-Ile-Glu-Ala-Ile-Lys-Ile-Gln-Ile-Leu-Ser-Lys-Leu-Arg-Leu-NH ₂		

Tests	Specifications	Results
Appearance	White powder	Conforms
Solubility	Soluble in water	Conforms
Purity(HPLC)	≥98.0%	98.4%
Water Content (Karl Fischer)	≤8.0%	4.7%
Acetic Acid (ByHPLC)	≤ 13.0%	11.2%
Related Substance (ByHPLC)	Total Impurities(%) ≤ 2.0%	1.6%
	Largest Single Impurity (%) ≤ 1.0%	0.4%

For research use only. Direct human application is prohibited.

Limit To Research And Submission Use
Not For Direct Human Application

Analyst: Warden Zhao QC Director: Melker Zhu Checker: Bowen Yang