

Certificate Of Analysis

NO:024-N81-TSX

Peptide Name	N-Acetyl Selank		
Molecular Formula	C ₃₅ H ₅₉ N ₁₁ O ₁₀	Manufacturing	2025/03/19
Molecular Weight	793.9	Report Date	2025/03/20
CAS No.		Re-test Date	2027/03/18
Appearance	white powder	Packing size	1Kg/bag
Renference Standard	Renference Ch.p	Storage conditions	2°C -8°C
Sequence	Ac-Thr-Lys-Pro-Arg-Pro-Gly-Pro		

Tests	Specifications	Results
Appearance	White powder	Conforms
Solubility	Insoluble in water	Conforms
Purity(HPLC)	≥98.0%	99.3%
Acetic acid (ByHPLC)	≤ 13.0%	6.2%
Trifluoroacetic aci (ByHPLC)	≤ 0.5%	N.D.
Water Content (Karl Fischer)	≤ 8.0%	5.5%
Related Substance (ByHPLC)	Total Impurities(%) ≤ 2.0%	0.7%
	Largest Single Impurity (%) ≤ 1.0%	0.2%
Organic Solvent Residue	Acetonitrile ≤ 0.041 %	< 0.041%
	Dichloromethane ≤ 0.060%	N.D.
	N,N-Dimethylformamide ≤ 0.088%	N.D.
Bacterial endotoxin	< 10EU/mg	< 10EU/mg

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

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