

Certificate Of Analysis

NO:023-T84-TSX

Peptide Name	Thymulin		
Molecular Formula	C ₃₃ H ₅₄ N ₁₂ O ₁₅	Manufacturing	2025/02/24
Molecular Weight	858.85	Report Date	2025/02/26
CAS No.	63958-90-7	Re-test Date	2027/02/23
Appearance	white powder	Packing size	1Kg/bag
Renference Standard	Enterprise Standard	Storage conditions	Cool dry place(away from the light)
Sequence	Pyr-Ala-Lys-Ser-Gln-Gly-Gly-Ser-Asn-OH		

Tests	Specifications	Results
Appearance	White powder	Conforms
MS (ESI)	Conforms	Conforms
Purity(HPLC)	≥98.0%	98.22%
Acetate Content(HPLC)	<12.0%	8.25%
Water Content (Karl Fischer)	≤10.0%	4.8%
Peptide Content (N%)	≥80.0%	83.8%
Mass Balance	95.0~105.0%	Conforms

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