

CERTIFICATE OF ANALYSIS

Product Name:	Thymosin α1		
Batch No.	P230803-B005		
Sequence	Ac-Ser-Asp-Ala-Ala-Val-Asp-Thr-Ser-Ser-Glu-Ile-Thr-Thr-Lys-Asp-Leu-Lys-Glu-Lys-Lys-Glu-Val-Val-Glu-Glu-Ala-Glu-Asn-OH		
Manufacturing Date	August 3, 2023	Expiry Date TO	August 2, 2025
Molecular Weight	3108.3	Weight	31.2g
Analytical results			
Items	Specifications		Results
Appearance	White powder		Conforms
MS (ESI)	Conforms		Conforms
Purity(HPLC)	≥97.0%		97.65%
Water Content (Karl Fischer)	≤10.0%		6.4%
Peptide Content (N%)	≥80.0%		88.9%
Mass Balance	95.0~105.0%		Conforms
Store at	Cool dry place(away from the light)		
Conclusion	Complies with the manufacturer's standard.		

Inspector: Carlifor Wu

Verifier: Jack He

