

Thymosin α-1 Immune-modulating peptide · RU0

PRODUCT	Thymosin α-1	APPEARANCE	White or off-white powder
LOT / BATCH NO.	CPA1251001	MANUFACTURING DATE	2025-10-23
CAS NO.	62304-98-7	RETEST DATE	2027-10-22
MOLECULAR FORMULA	C ₁₂₉ H ₂₁₅ N ₃₃ O ₅₅	STORAGE	-20 °C, desiccated, protected from light
MOLECULAR WEIGHT	3108.32 g/mol	REPORT DATE	2025-11-14

AMINO-ACID 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

#	TEST	SPECIFICATION	RESULT
1	Appearance	White or off-white powder	Conforms
2	Identity by MS	3108.3±3	3108.45
3	Peptide purity(By HPLC)	≥98.0%	99.12%



AUTHENTICITY VERIFICATION

NST-THYM-CPA1251001-4B8DD2

Scan or visit nstresearch.com/verify?c=NST-THYM-CPA1251001-4B8DD2 to confirm this certificate against NST Research's issued-lot registry.



Batch analytical data reviewed & released under NST Research Quality Control

NST Research

Quality Control Department · Date: 2025-11-14

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