

TB-500

Thymosin Beta 4 Peptide

Molecular formula: C₂₁₂H₃₅₀N₅₆O₇₈S • Molecular weight: 4963.49**10 MG**

	Product No.:	024-T81-TSX		Date of Mfg.:	Feb 13, 2025
	Batch No.:	N/A		Date of Exp.:	Feb 15, 2027
	CAS:	77591-33-4		Appearance:	White powder

Sequence: Ac-Ser-Asp-Lys-Pro-Asp-Met-Ala-Glu-Ile-Glu-Lys-Phe-Asp-Lys-Ser-Lys-Leu-Lys-Lys-Thr-Glu-Thr-Gln-Glu-Lys-Asn-Pro-Leu-Pro-Ser-Lys-Glu-Thr-Ile-Gln-Glu-Lys-Gln-Ala-Gly-Glu-Ser-OH

TEST	SPECIFICATION	RESULT
Appearance	White powder	Conforms
MS (ESI)	Conforms	Conforms
Purity (HPLC)	≥98.0%	99.54%
Acetate Content (HPLC)	<12.0%	3.39%
Water Content (Karl Fischer)	≤10.0%	7.22%
Peptide Content (N%)	≥80.0%	88.93%
Mass Balance	95.0–105.0%	Conforms

-  **STORAGE:** Cool dry place, away from light.
-  **SHELF LIFE:** 24 months when stored as directed.
-  **CONCLUSION:** The product complies with specification.

IT IS ONLY SUPPLIED AS CHEMICAL PRODUCT.
USED ONLY FOR RESEARCH. NOT FOR HUMAN USE.

**VERIFY THIS COA**

Scan the QR code to
verify authenticity and
view batch information.

<https://virexalabs.io/verify>

*Janie.zhang*

Analysis: Janie.zhang
Date: 2025.02.15

*Christ.zheng*

Approved by: Christ.zheng
Date: 2025.02.15

