

Certificate of Analysis

Product Name	TB-500		
CAS No.	77591-33-4	Batch No.	2025030101
Molecular Formula	C ₂₁ H ₃₀ N ₃₆ O ₈ S	Date of Producing	2025/03/21
Molecular Weight	4963.44	Retest Date	2027/03/20
Date of Survey	2025/04/01	Specification	5mg
Reference Standard	Enterprise Standard		

TEST	SPECIFICATION	RESULT
Appearance	White or off-white powder	Conform
Solubility	Soluble in water	Conform
Water Content (Karl Fischer)	≤8.0%	3.3%
Acetic Acid (By HPLC)	≤10.0%	3.8%
Assay	95%–105%	100%
Peptide Purity (By HPLC)	≥98.0%	98.9%
Related Substance (By HPLC)	Total Impurities (%) ≤2.0%	1.1%
	Largest Single Impurity (%) ≤1.0%	0.3%
Conclusion: the product conforms with enterprise standard and qualified		

The product is for compliant use only.