

HYGENEPHARMA COMPANY LIMITED

Certificate of Analysis

Product Name	TB-500		
CAS No.	77591-33-4	Batch No.	2025030101
Molecular Formula	C ₂₁₂ H ₃₅₀ N ₅₆ O ₇₈ 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

Limit To Research And Submission Use
Not For Direct Human Application

Analyst: Wan Dongmei

QC Director: Ling Cheng

HYGENEPHARMA
质检专用章
(QC)
Checker: Shi Ru