

CERTIFICATE OF ANALYSIS

Product Name	TB-500		
CAS No.	77591-33-4	Batch No.	2025120990012
Product No.	90012	Quantity	500 grams
Molecular Formula	N/A	Mfg. Date	2025/12/9
Molecular Weight	N/A	Re-test Date	2027/12/8
Reference Standard	Enterprise Standard	Packing size	6g/bag
Application	Research Use Only	Storage conditions	-15°C to -25°C
Sequence	N/A		

TESTS

SPECIFICATIONS

RESULTS

Appearance	White or off-white powder	White powder
Solubility	Soluble in water	Conforms
MS	4963.5 ± 1.0	4963.3
Purity(HPLC)	NLT 99%	99.6%
Acetic acid	NMT 12.0%	2.8%
Water Content (Karl Fischer)	NMT 10.0%	4.5%
Peptide Content(N%)	NLT 80%	92.3%
Bacterial Endotoxins	Less than 10EU/mg	Less than 5EU/mg

Storage In an air tight container, protected from light

Temperature Short Term:2-8°C ; Long Term:below-10°C

Conclusion the product complies with specification.

It is only supplied as chemical product.

Analysis:Janie.zhang

Date :2025.12.17

Approved by: Christ.zheng

Date :2025.12.17