

Certificate of Analysis

Product Name	TB500		
CAS No.	885340-08-9	Batch No.	2026011407
Molecular Formula	C38H68N10O14	Date of Producing	2026/01/10
Molecular Weight	889.01	Retest Date	2028/6/21
Date of Survey	2026/01/14	Specification	10mg/vial
Reference Standard	Enterprise Standard		

TEST	SPECIFICATION	RESULT
Appearance	White or almost white powder	Conform
Solubility	Soluble in water	Conform
Water Content (Karl Fischer)	≤8.0%	3.5%
Sodium salt	≤5.0%	1.6%
Peptide Purity (By HPLC)	≥99.0%	99.8%
Related Substance (By HPLC)	Total Impurities(%)≤2.0%	0.3%
	Largest Single Impurity(%)≤1.0%	0.1%
Organic solvent residue	Acetonitrile≤0.041%	<0.037%
	Dichloromethane≤0.060%	<0.020%
	N,N-Dimethylformamide≤0.088%	<0.088%
Assay	95%-105%	100.2%
Conclusion the product conforms with enterprise standard and qualified		

The product is for compJiant use only.

Analyst:Cheng Diya QC.Director:Ling Cheng

