

CERTIFICATE OF ANALYSIS

Product Name:	TB500	Batch No.:	EQA-260526-195
Molecular Formula:	C ₃₈ H ₆₈ N ₁₀ O ₁₄	Quantity:	10 mg/vial
Molecular Weight:	889.0 g/mol	Mfg. Date:	Jul. 2nd, 2026
CAS No.:	885340-08-9	Retest Date:	Jul. 2nd, 2028
COA No.:	EQA-260526-TB10-195	Storage:	2-8°C Protect from light
Client:	support@peptiflo.com		

TEST ITEMS	SPECIFICATIONS	RESULTS	METHOD
Appearance	White to off-white lyophilized powder	Conforms	Visual
Identification	Consistent with reference standard	Conforms	HPLC
Purity	NLT 98.0%	99.51%	HPLC
Related Impurities	Each impurity NMT 1.0% Total impurities NMT 2.0%	Each impurity <= 0.52% Total impurities 0.89%	HPLC
Mass Spectrum	Consistent with theoretical mass Calc. Mass: 889.0 +/- 1.0 g/mol	Observed: 889.0 g/mol	MS
Assay	NLT 90.0% (on dry basis)	95.6%	HPLC
Water Content	NMT 7.0%	3.5%	Karl Fischer
Bacterial Endotoxins	NMT 1 EU/mg	Conforms (< 0.25 EU/mg)	LAL



AUTHORIZED BY:

This document has been prepared and approved by the authorized representative of EquiAnalyze Research Laboratory.

ANALYTICAL REVIEW BY:

Aixia Song
Quality Manager
EquiAnalyze Research Laboratory

SIGNATURE DATE:

Jul. 3rd, 2026

Conclusion: This batch complies with enterprise quality standards.

Reference Methods: HPLC Method: SOP-HPLC-017 | LC-MS Method: SOP-MS-004 | GC Method: SOP-GC-002

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