BIOVIRIDIAN

Excellence in HPLC-MS Analysis

CERTIFICATE OF ANALYSIS

Web Verification Code: **COA8974**

SAMPLE RECEIVED
September 4, 2026

COA ISSUED
September 11, 2026

SAMPLE INFORMATION

Vendor
Peakforce Labs

Sample Name
TB500 20mg

Sample Type
White lyophilized powder

Lot Number
TB500-0726-A

Molecular Weight
4964.2 g/mol

ANALYTICAL METHODS

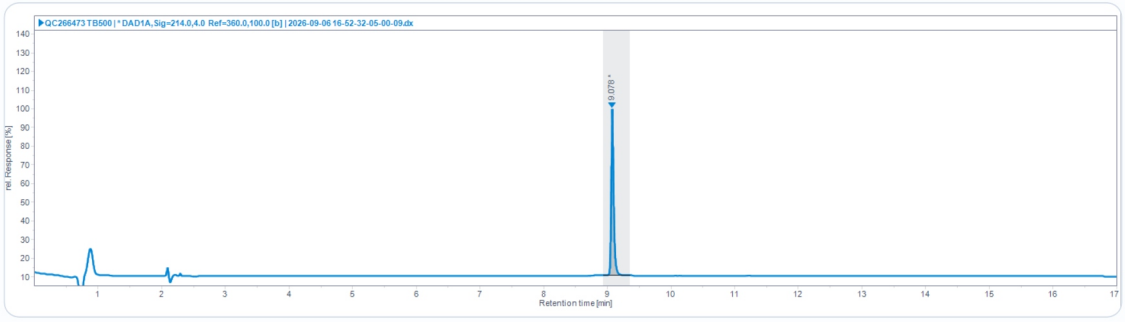
Identity: Confirmed via LC–MS/MS
Purity: RP-HPLC (214 nm)
Content: HPLC quantitation

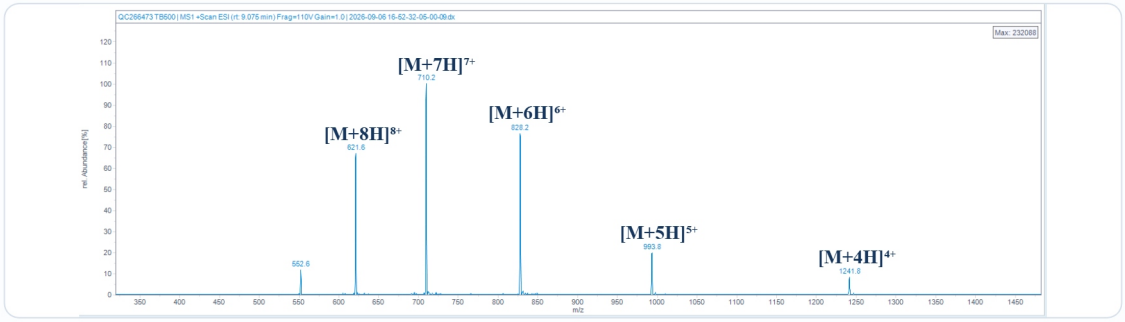
TEST RESULTS

Specification	Result	Method	Status
Identity: TB500	**Thymosin Beta 4 (TB-500)**	**LC-MS/MS**	✓ Conforms
Content	Original: **20.38 mg** Conformity: **20.16 mg**	**HPLC Quantitation**	✓ Conforms
Overall Purity	Original: **99.72%** Conformity: **99.70%**	**RP-HPLC (214 nm)**	✓ Conforms
Endotoxin	**<0.05 EU/ml**	**<USP85>**	✓ Conforms

HPLC Chromatogram · Retention Time 9.078 **min**







Certification: This Certificate of Analysis confirms that the tested material meets or exceeds Bioviridian's analytical quality specifications for peptide research use.

Verify authenticity at **bioviridians.com/coa-search.html** using the Web Verification Code above.

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