

Sample Received: **July 27, 2026**

COA Issued: **July 29, 2026**

PRODUCT INFORMATION

Vendor: **American Peptide Co** Sample Name: **TA-1 10mg** Sample Type: **White lyophilized powder** Lot Number: **NA** MW (g/mol): **3108.3**

ANALYTICAL METHODS

Identity: Confirmed via LC-MS/MS

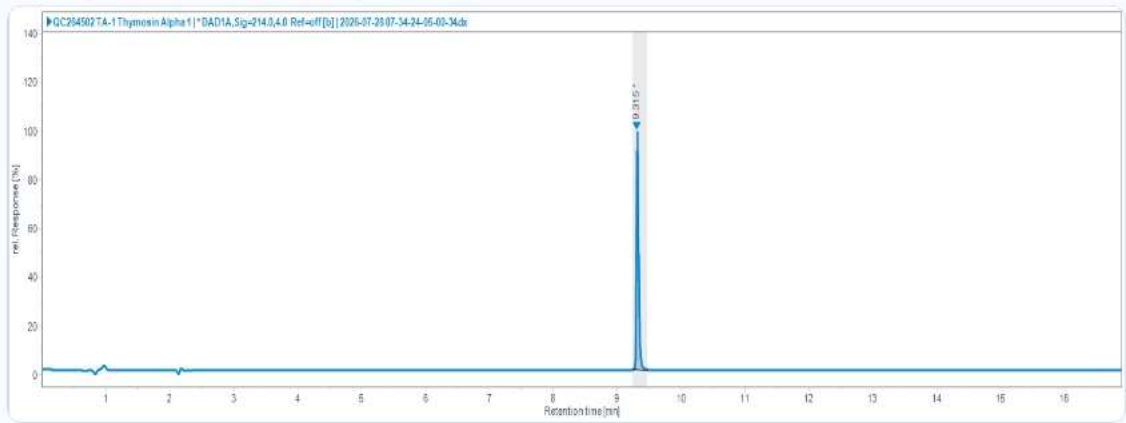
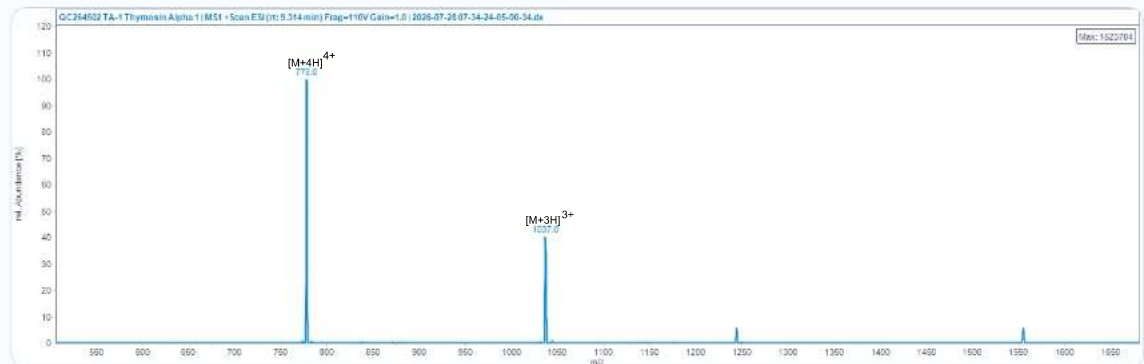
Purity: RP-HPLC (214 nm)

Content: HPLC quantitation

TEST RESULTS

Specification	Result	Method	Status
Identity: TA-1	Thymosin Alpha-1	LC/MS-MS	✓ Conforms
Content	10.33 mg	HPLC Quantitation	✓ Conforms
Overall Purity	99.85%	RP-HPLC (214 nm)	✓ Conforms

HPLC Chromatogram (Retention Time: 9.315 min)



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

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