

Sample Received: **March 26, 2026**COA Issued: **April 3, 2026****PRODUCT INFORMATION**

Vendor: **American Peptides** Sample Name: **Thymosin Alpha-1 10mg** Sample Type: **White lyophilized powder** Batch Number: **TA110-0318** MW: **3108.5 g/mol**

ANALYTICAL METHODS

Identity: Confirmed via MALDI-MS

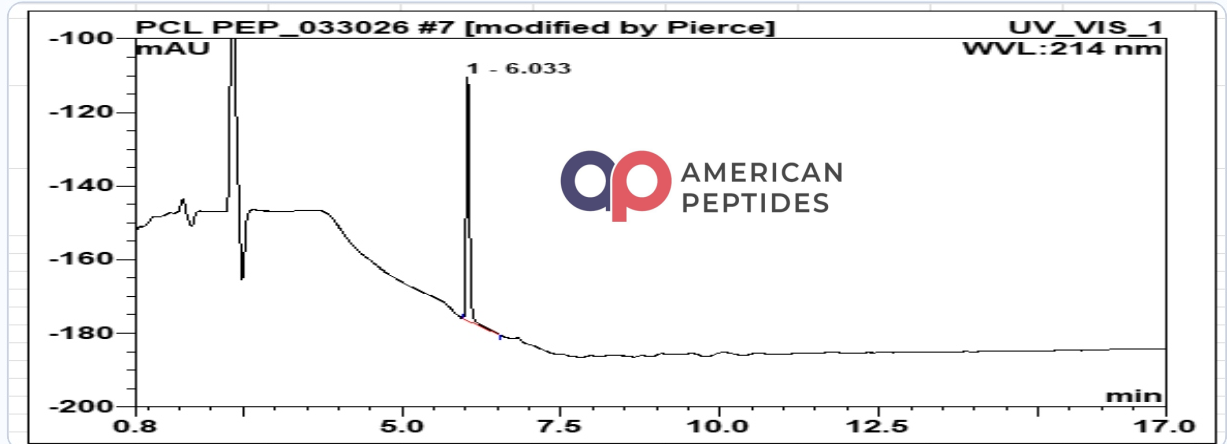
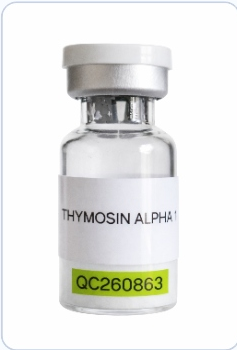
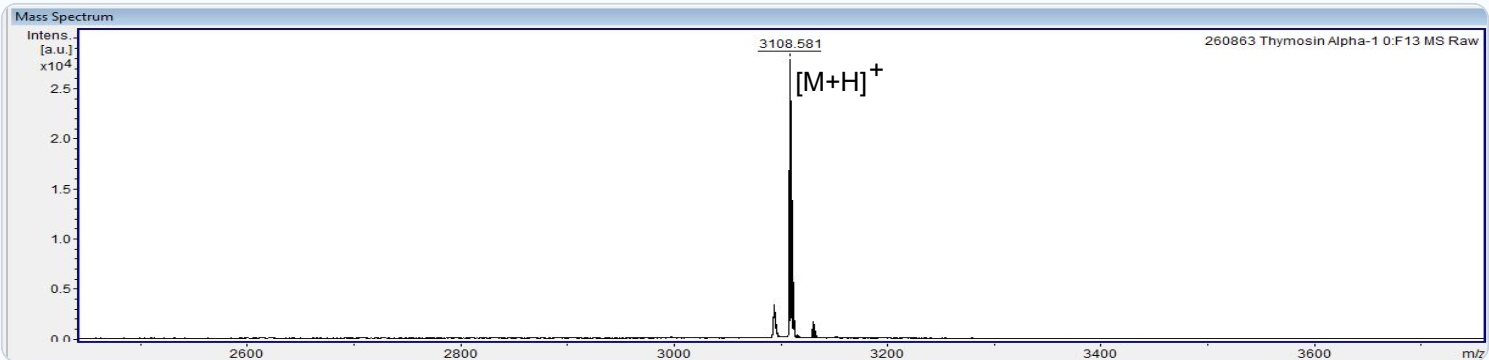
Purity: RP-HPLC (214 nm)

Content: HPLC quantitation

TEST RESULTS

Specification	Result	Method	Status
Identity: Thymosin Alpha-1	Thymosin Alpha-1	MALDI-MS	✓ Conforms
Content	10.76 mg	Mass Spectrum (MALDI-MS)	✓ Conforms
Overall Purity	99.8%	RP-HPLC (214 nm)	✓ Conforms

Endotoxin Threshold	Result
Replicate 1	≤ 0.05 EU/mL PASS

ANALYTICAL DATAHPLC Chromatogram (Retention Time: 6.033 min)**Mass Spectrum (MALDI-MS)**

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

bioviridians.com/coa-search.html*Shane Straight*

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