

Sample Received: **March 30, 2026**

COA Issued: **April 23, 2026**

PRODUCT INFORMATION

Vendor: **DRYP TIDES** Sample Name: **Thymosin alpha-1** Sample Type: **White lyophilized powder** Lot Number: **TA1042026-10** MW: **3108.3 g/mol**

ANALYTICAL METHODS

Identity: Confirmed via MALDI-MS

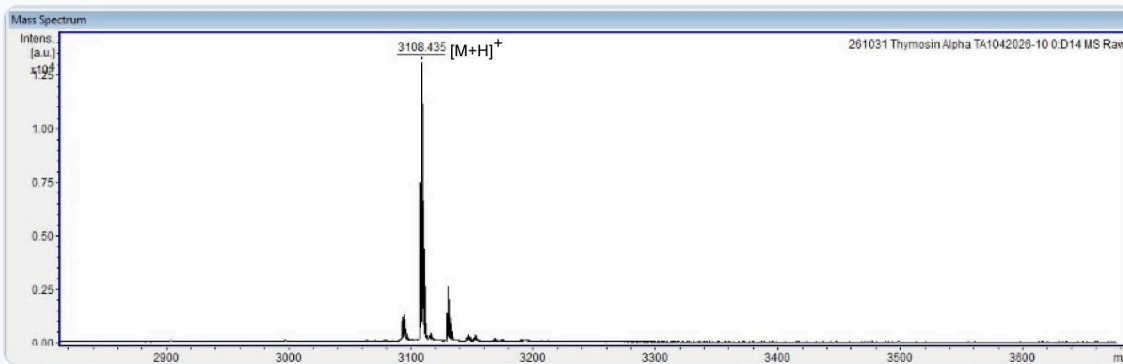
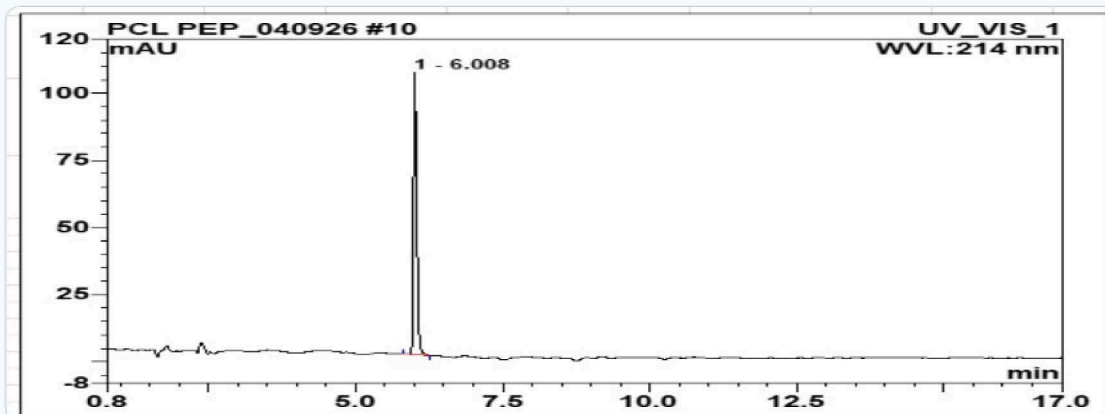
Purity: RP-HPLC (214 nm)

Content: HPLC quantitation

TEST RESULTS

Specification	Result	Method	Status
Identity: Thymosin alpha-1	Thymosin alpha-1	MALDI-MS	✓ Conforms
Content		HPLC Quantitation	✓ Conforms
Overall Purity	99.8%	RP-HPLC (214 nm)	✓ Conforms
Endotoxin	<0.005 EU/mL	<USP85>	✓ Conforms
Heavy Metals	<0.001 ppm	<USP231>	✓ Conforms

HPLC Chromatogram (Retention Time: 6.008 min)



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

Visit: <https://bioviridians.com/coa-search.html>



Shane Straight

Shane Straight, M.S.
Principal Chemist, Bioviridian Inc.