

Sample Received: March 30, 2026

COA Issued: June 17, 2026

PRODUCT INFORMATION

Vendor: Cell Syntax Sample Name: Thymosin alpha-1 Sample Type: White lyophilized powder Lot Number: TA1042026-10 MW (g/mol): 3108.3

ANALYTICAL METHODS

Identity: Confirmed via MALDI-MS

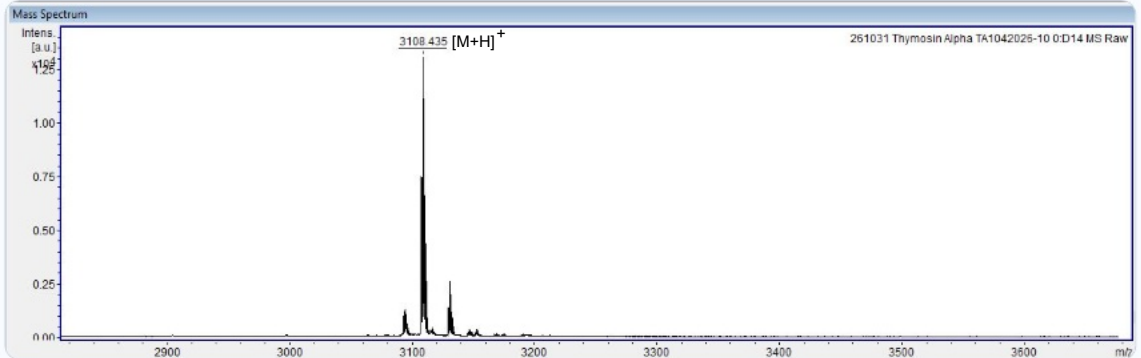
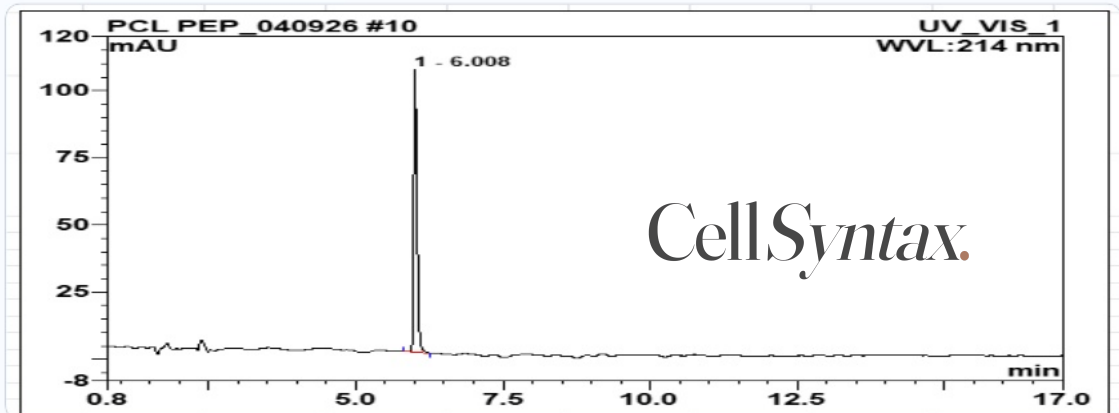
Purity: RP-HPLC (214 nm)

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*

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