

Sample Received: **January 12, 2026**

COA Issued: **February 17, 2026**

PRODUCT INFORMATION

Vendor:
Cosmic Peptides

Sample Name:
Thymosin Alpha-1 5mg

Sample Type:
White lyophilized powder

Batch Number:
26088

MW:
3108.3 g/mol

ANALYTICAL METHODS

Identity: Confirmed via MALDI-MS

Purity: RP-HPLC (214 nm)

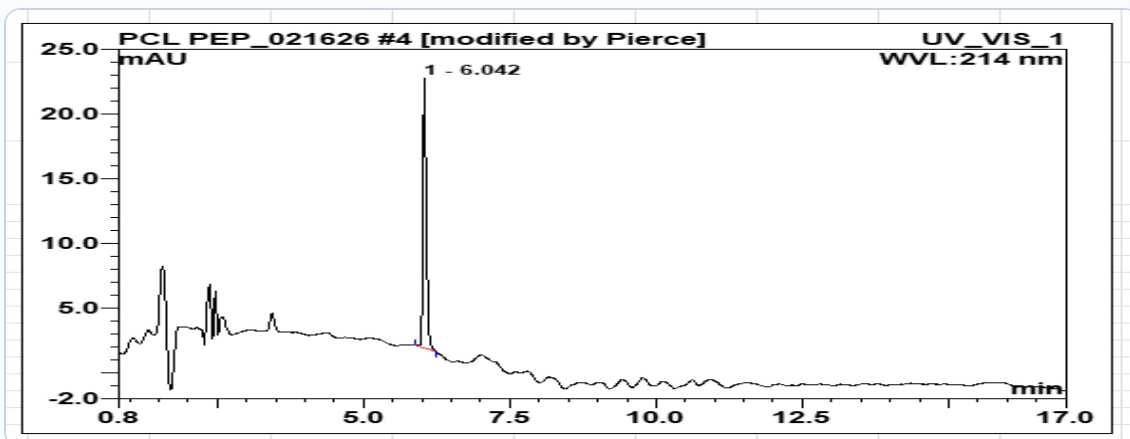
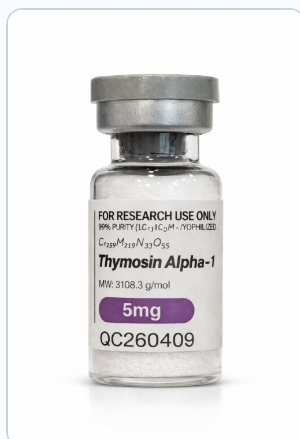
Content: HPLC quantitation

TEST RESULTS

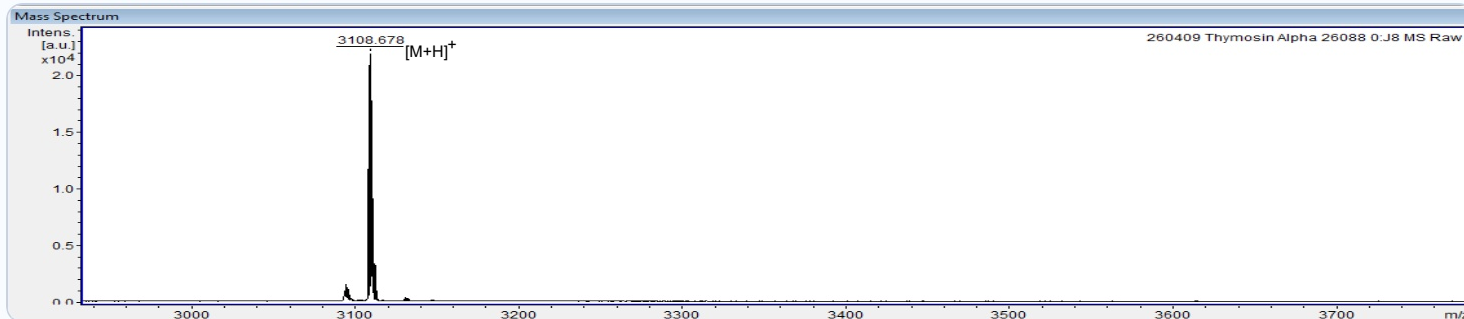
Specification	Result	Method	Status
Identity: Thymosin Alpha-1	Thymosin Alpha-1	MALDI-MS	✓ Conforms
Content	5.48 mg	HPLC Quantitation	✓ Conforms
Overall Purity	99.7%	RP-HPLC (214 nm)	✓ Conforms

ANALYTICAL DATA

HPLC Chromatogram (Retention Time: 6.042 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.

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



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