

SAMPLE IDENTIFICATION

Peptide:	Thymosin Alpha-1	Date Requested:	N/A
Client:	Jupiter Peptides	Date Received:	May 18, 2026
Vendor:	Jupiter Peptides	Date Tested:	May 23, 2026
Lot Number:	JP-S1-052526	Date Reported:	May 26, 2026

HPLC-UV PURITY & CONTENT ANALYSIS

Expected Content 10.00 mg	Mass 10.93 mg	Purity 99.02%	Fill Accuracy 109.3%
-------------------------------------	-------------------------	-------------------------	--------------------------------

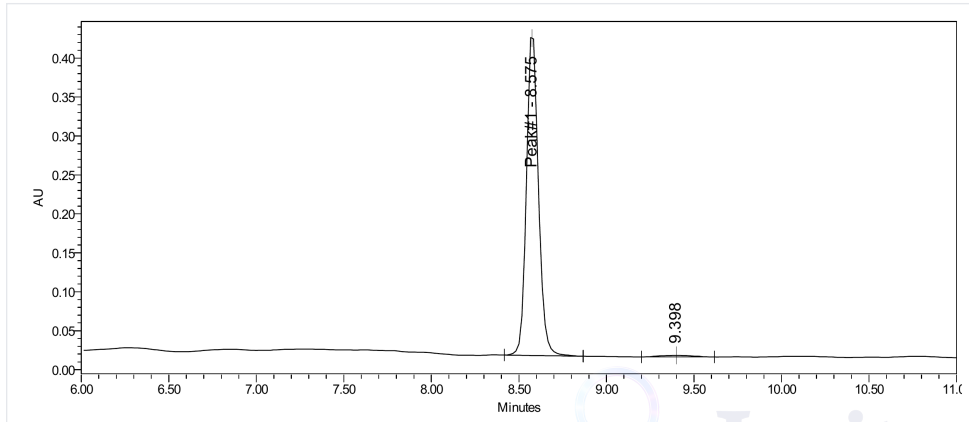


Fig. 1 - HPLC-UV Chromatogram at 214nm



Appearance

Appearance: White Lyophilized Powder

BACTERIAL ENDOTOXIN TEST (USP <85>)

Method	Result	Specification	Verdict
Kinetic LAL (USP <85>)	< 0.125 EU/mL	<= 0.125 EU/mL	PASS

Interpretation: Endotoxin not detected (0.125 EU/mL) at validated 1:16 dilution (3.0 mL reconstituted vial).

ELEMENTAL IMPURITIES (USP <233>)

Element	Method	Result (PPM)	Limit (PPM)	Verdict
Arsenic (As)	ICP-MS	0.002	< 1.5	PASS
Cadmium (Cd)	ICP-MS	0.002	< 0.5	PASS
Lead (Pb)	ICP-MS	0.001	< 0.5	PASS
Mercury (Hg)	ICP-MS	0.001	< 0.15	PASS

Overall: All metals within specification

This Certificate of Analysis is provided for informational and research purposes only.



Digital Verification