

ILS Laboratories

8222 Vickers St, Suite 106, San Diego, CA 92111
(619) 329-3999 | ils-lab.com

Thymosin Alpha-1 - 10mg



Tested for: Wasp Facilities

2500 Quantum Lakes Drive Suite 203 Boynton Beach FL 33426 | www.waspeptides.com

PASS

COA #:	COA-2026-VSUGR8	Method:	Full QC Panel
Lot Number:	032026	Analysis Date:	05/04/2026
Accession #:	ACC-2026-1888	Appearance:	Good
Concentration:	10mg	Volume:	3mL
Sample Matrix:	Lyophilized	Received:	05/04/2026



Scan to verify
authenticity at ils-lab.com

Identity

Thymosin Alpha-1

Purity

98.89%

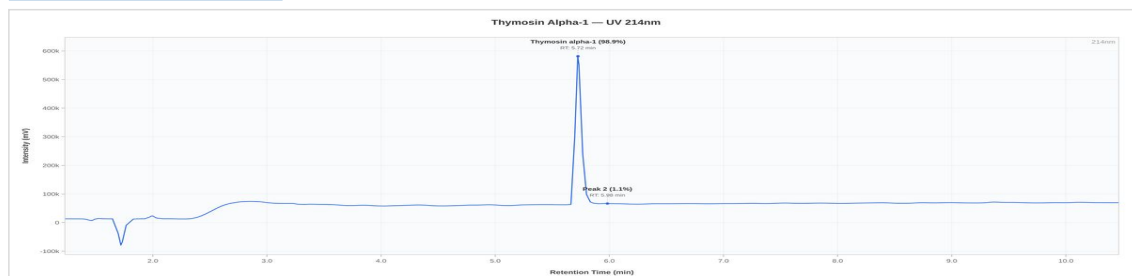
Full QC Panel

Analyte	Specification	Result	Unit	Status
Purity (HPLC)	>= 95.0%	98.89%	%	PASS
Net Peptide Content	Report Only	10.38	mg	N/A
Identity (ID)	Thymosin alpha-1	Confirmed	-	PASS
Heavy Metals				
Arsenic (As)	<= 1.5 ppm	0.191 ppm	ppm	PASS
Cadmium (Cd)	<= 0.5 ppm	0.052 ppm	ppm	PASS
Lead (Pb)	<= 1.0 ppm	0.13 ppm	ppm	PASS
Mercury (Hg)	<= 1.5 ppm	Not Detected	ppm	PASS
Chromium (Cr)	<= 10.0 ppm	0.306 ppm	ppm	PASS



Thymosin Alpha-1 10mg - 032026

HPLC Chromatogram



Thymosin Alpha-1 10mg - 032026: UV Chromatogram



Handwritten signature

Dr. Greg Kalyuzhny
Lab Director
5/4/2026

COA #: **COA-2026-VSUGR8**
Access Code: **5G4AVOXN**
Verify: portal.ils-lab.com/verify/IW1z2PDH7v9b9_EP
Issued: 5/4/2026

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Sterility Testing (PCR)

Test	Specification	Result	Unit	Status
Sterility (PCR)	No Growth	No Growth	-	PASS

Endotoxin Testing (USP <85>)

Test	Specification	Result	Unit	Status
Endotoxin (USP <85>)	< 0.25 EU/mL	0.175 EU/mL		PASS

Notes & Methodology

- Date Tested: 05/04/2026. Methods: Full QC Panel.
- The sample was confirmed to be Thymosin Alpha-1 by HPLC. Identification by chromatographic retention time comparison with a reference standard.



Dr. Greg Kalyuzhny
Lab Director
5/4/2026

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