

ILS Laboratories

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

Thymosin Alpha-1 - 10mg

Tested for: VitalTide

PASS

COA #: COA-2026-WGQ0ES
Lot Number: LOT-2026-001
Accession #: ACC-2026-7033
Labeled Content: 10mg

Analysis Date: 07/07/2026
Appearance: Good
Sample Matrix: Lyophilized
Vial Size: 3mL
Date Received: 06/29/2026



Scan to verify
authenticity at ils-lab.com
Access Code: 6WYBT2FL

Method: Purity & Quant (HPLC)

Identity

Thymosin Alpha-1

Peptide Purity

98.68%



Fentanyl
Free

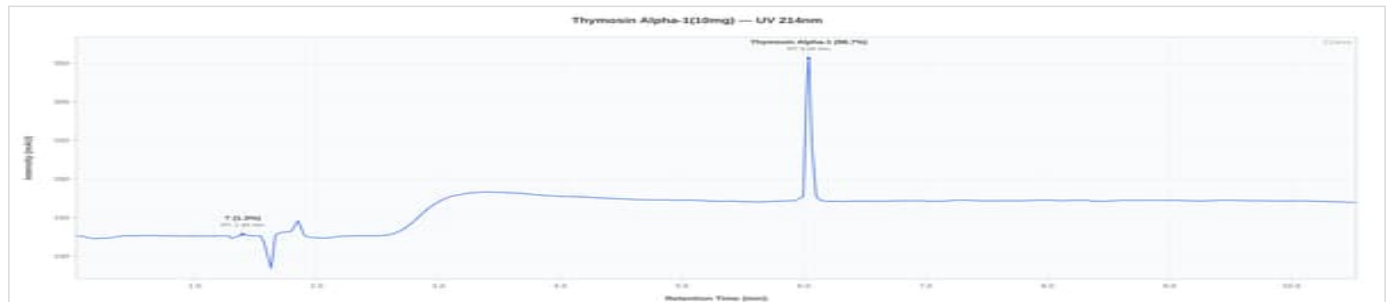
Purity & Quant (HPLC)

Analyte	Specification	Result	Unit	Status
Peptide Purity (HPLC)	>= 95.0%	98.68%	%	PASS
Net Peptide Content	Report Only	10.42	mg	N/A
Identity (HPLC-RTM)	Thymosin Alpha-1	Confirmed	-	PASS
Fentanyl Screen	Immunoassay, 50 ng/mL cutoff	Not Detected	-	PASS



Thymosin Alpha-1 10mg -
LOT-2026-001

HPLC Chromatogram



Thymosin Alpha-1 10mg - LOT-2026-001: UV Chromatogram

Notes & Methodology

- Date Tested: 07/07/2026. Methods: Purity & Quant (HPLC).
- The sample was confirmed to be Thymosin Alpha-1 by HPLC. Identification by chromatographic retention time comparison with a reference standard.
- Peptide purity determined by RP-HPLC area normalization at 214 nm. Value represents the percentage of the target peptide relative to all peptide-related peaks. Non-peptide process-related impurities, if detected, are excluded from the calculation.



Dr. Greg Kalyuzhny

Dr. Greg Kalyuzhny
Lab Director
7/7/2026

COA #: COA-2026-WGQ0ES
Access Code: 6WYBT2FL
Verify: portal.ils-lab.com/verify/MP-q9ipk1T7kVqQg
Issued: 7/7/2026