Certificate of Analysis

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

TA-1 Capsules - 500mcg

PASS

Tested for: NextGen Peptides
www.NGpeptide.com

COA #:	**COA-2026-KTWXNM**	Method:	**Heavy Metals (ICP-MS), Purity...**
Lot Number:	**TAC01**	Analysis Date:	**03/31/2026**
Accession #:	**ACC-2026-0202**	Appearance:	**Good**
Concentration:	**500mcg**	Volume:	**Per cap**
		Received:	**03/25/2026**

Scan to verify authenticity at ils-lab.com

Identity	Purity
TA-1 Capsules	**99.87%**

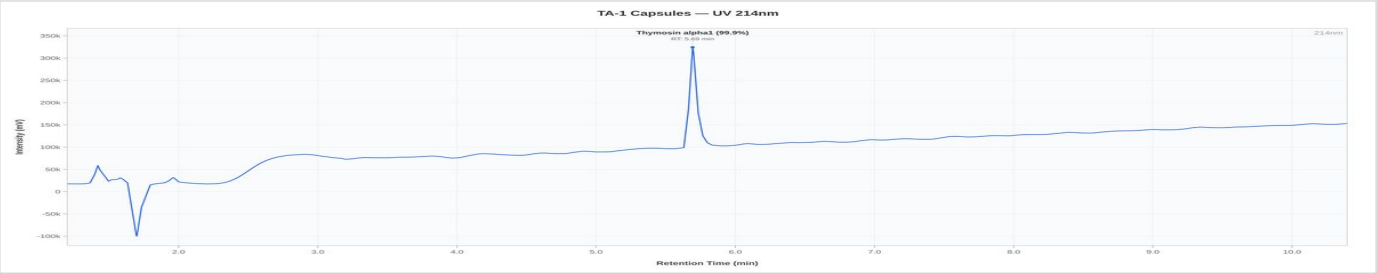
Purity & Quant (HPLC)

Heavy Metals Analyte (ICP-MS)	Specification (ppm)	Result	Unit	Status
Purity (HPLC)	> 95%	**99.87%**	%	**PASS**

Additional Tests

Heavy Metals Analyte (ICP-MS)	Specification (ppm)	Result	Unit	Status
Thymosin alpha1	N/A	**99.87% (RT: 5.69 min)**	% Area	N/A
Peak 2	N/A	**0.13% (RT: 5.92 min)**	% Area	N/A

HPLC Chromatogram



TA-1 Capsules 500mcg - TAC01: UV Chromatogram

Dr. Greg Kalyuzhny
Lab Director
4/5/2026

COA #: **COA-2026-KTWXNM**
Access Code: **IIMATV1T**
Verify: portal.ils-lab.com/verify/9nTk0wIP-qeToxzd
Issued: 4/5/2026

ISO/IEC 17025 Accredited | This certificate relates only to the items tested. Results shall not be reproduced except in full without written approval.

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Heavy Metals Analysis (ICP-MS)

Test	Specification	Result	Status
Arsenic (As)	NMT 1.5 ppm	*Not Detected*	**PASS**
Cadmium (Cd)	NMT 0.5 ppm	*Not Detected*	**PASS**
Chromium (Cr)	NMT 10 ppm	*Not Detected*	**PASS**
Mercury (Hg)	NMT 1.5 ppm	*Not Detected*	**PASS**
Lead (Pb)	NMT 1 ppm	*Not Detected*	**PASS**

Notes & Methodology

1. Date Tested: 03/31/2026. Methods: Purity & Quant (HPLC); Additional Tests.
2. Elemental impurities analyzed by ICP-MS per USP <233> methodology. Acceptance criteria are internal laboratory quality screening limits for research-use materials and do not represent evaluation against any specific pharmacopeial monograph or route-of-administration standard.

Dr. Greg Kalyuzhny
Lab Director
4/5/2026

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Access Code: IIMATV1T
Verify: portal.ils-lab.com/verify/9nTk0wIP-qeToxzd
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