KOVERA LABS

CERTIFICATE OF ANALYSIS

REPORT # KVR-2026-6B36B4

Client: TriVial BioWorks **Certified:** 05/21/2026

This Certificate of Analysis certifies that the sample listed herein was tested by Kovera Labs using validated analytical methods and was found to meet the stated specifications at the time of analysis.

SAMPLE INFORMATION

Product	Thymosin alpha-1	**Form**	Lyophilized Powder
Batch	TA5-0508	**Labeled Qty**	5 mg
Mol. Formula	C129H215N33O55	**CAS Number**	1337515-90-8
Cap Color	Blue	**Crimp Color**	Silver

TEST RESULTS

	REFERENCE STANDARD	RESULT
Batch Avg Purity	(>98%)	99.164% ✓
Batch Avg Net Content	(5mg ± 10%)	5.92 mg ✓
Identity Confirmation (LC-MS)	(Thymosin alpha-1)	Thymosin alpha-1 ✓
Endotoxin Safety Screen	(≤0.5 EU/mL)	PASS ✓
Fentanyl Presence Analysis	(Not Detected)	Not Detected ✓

HEAVY METAL SCREENING

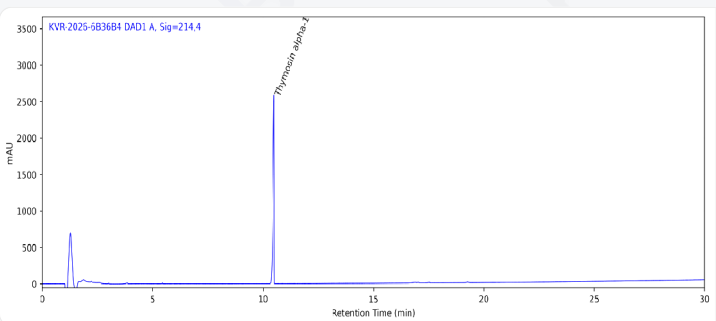
Analyte	Result	Status
Arsenic (As)	Negative	✓
Cadmium (Cd)	Negative	✓
Lead (Pb)	Negative	✓
Mercury (Hg)	Negative	✓

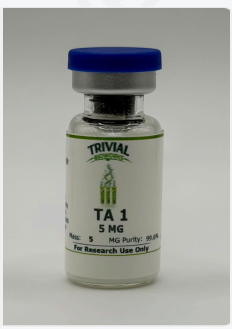
BATCH CONFORMITY RESULTS

Vial	Purity (%)	Net Content (mg)
Vial 1	99.032	5.91
Vial 2	99.296	5.93
Batch Average	**99.164%**	**5.92 mg**

CHROMATOGRAM

Method: RP-HPLC | Column: C18 | Detection: DAD @ 214 nm





Lemark Arghandiwal
Lab Director

koveralabs.com/verify

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