

Client: Synthesis Peptides

Certified: 05/24/2026

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 (acetate)
Batch	TA110626	Labeled Qty	10 mg
Mol. Formula	C129H215N33O55	CAS Number	1337515-90-8
Cap Color	WHITE	Crimp Color	SILVER

TEST RESULTS

	REFERENCE STANDARD	RESULT
Batch Avg Purity	(>98%)	98.237% <input checked="" type="checkbox"/>
Batch Avg Net Content	(10mg ± 10%)	10.93 mg <input checked="" type="checkbox"/>
Identity Confirmation (LC-MS)	(Thymosin alpha-1)	Thymosin alpha-1 <input checked="" type="checkbox"/>
Endotoxin Safety Screen	(≤0.5 EU/mL)	PASS <input checked="" type="checkbox"/>
Microbial Sterility Screen	(No Growth)	No Growth <input checked="" type="checkbox"/>

HEAVY METAL SCREENING

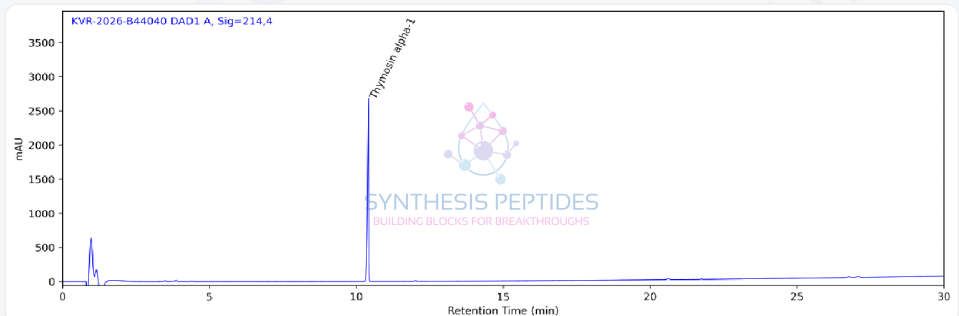
Analyte	Result	Status
Arsenic (As)	Negative	<input checked="" type="checkbox"/>
Cadmium (Cd)	Negative	<input checked="" type="checkbox"/>
Lead (Pb)	Negative	<input checked="" type="checkbox"/>
Mercury (Hg)	Negative	<input checked="" type="checkbox"/>

BATCH CONFORMITY RESULTS

Vial	Purity (%)	Net Content (mg)
Vial 1	98.234	10.97
Vial 2	98.314	10.88
Vial 3	98.163	10.93
Batch Average	98.237%	10.93 mg

CHROMATOGRAM

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



 Lab Director

 Report#: KVR-2026-B44040-S161
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