

Client: Ascension Peptides

Certified: 05/23/2026

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**

<b>Product</b>	Thymosin alpha-1	<b>Form</b>	Lyophilized powder
<b>Batch</b>	33-05260628	<b>Labeled Qty</b>	10 mg
<b>Mol. Formula</b>	C129H215N33O55	<b>CAS Number</b>	1337515-90-8
<b>Cap Color</b>	Red	<b>Crimp Color</b>	Silver

**TEST RESULTS**

	REFERENCE STANDARD	RESULT	
<b>Purity</b>	(>98%)	99.394%	✔
<b>Net Content</b>	(10mg ± 10%)	11.51 mg	✔
<b>Identity Confirmation (LC-MS)</b>	(Thymosin alpha-1)	Thymosin alpha-1	✔
<b>Endotoxin Safety Screen</b>	(≤0.5 EU/mL)	PASS	✔
<b>Microbial Sterility Screen</b>	(No Growth)	No Growth	✔

**HEAVY METAL SCREENING**

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

**CHROMATOGRAM**

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

