

Client **Modern Aminos**

 Received **03/16/2026**

 Analyzed **03/19/2026**

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	BX-P-H9Q6	Labeled Qty	10mg
Mol. Formula	C129H215N33O55	CAS Number	1337515-90-8
Cap Color	Black	Crimp Color	Silver

TEST RESULTS

	REFERENCE STANDARD	RESULT
Batch Avg Purity	(>98%)	99.922% <input checked="" type="checkbox"/>
Batch Avg Net Content	(10mg ± 10%)	11.51 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
Lead (Pb)	Negative
Cadmium (Cd)	Negative
Arsenic (As)	Negative
Mercury (Hg)	Negative

BATCH CONFORMITY RESULTS

Vial	Purity (%)	Net Content (mg)
Vial 1	99.922	11.49
Vial 2	99.984	11.47
Vial 3	99.861	11.58
Batch Average	99.922%	11.51 mg

CHROMATOGRAM

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

