

Client: **Glacier Aminos**

 Certified: **04/19/2026**

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**

<b>Product</b>	<b>TB-500 (Thymosin B4)</b>	<b>Form</b>	<b>Lyophilized powder</b>
<b>Batch</b>	<b>TB10GA-02</b>	<b>Labeled Qty</b>	<b>10 mg</b>
<b>Mol. Formula</b>	<b>C212H350N56O78S</b>	<b>CAS Number</b>	<b>77591-33-4</b>
<b>Cap Color</b>	<b>Yellow</b>	<b>Crimp Color</b>	<b>Silver</b>

**TEST RESULTS**

	<b>REFERENCE STANDARD</b>	<b>RESULT</b>
<b>Batch Avg Purity</b>	(>98%)	99.935% <input checked="" type="checkbox"/>
<b>Batch Avg Net Content</b>	(10mg ± 10%)	11.21 mg <input checked="" type="checkbox"/>
<b>Identity Confirmation (LC-MS)</b>	(TB-500 (Thymosin B4))	TB-500 (Thymosin B4) <input checked="" type="checkbox"/>
<b>Endotoxin Safety Screen</b>	(≤0.5 EU/mL)	PASS <input checked="" type="checkbox"/>
<b>Microbial Sterility Screen</b>	(No Growth)	No Growth <input checked="" type="checkbox"/>

**HEAVY METAL SCREENING**

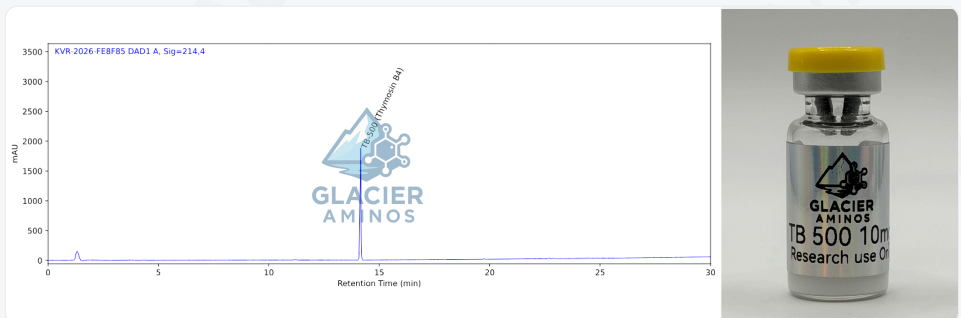
Analyte	Result	Status
Arsenic (As)	Negative	<input checked="" type="checkbox"/>
Cadmium (Cd)	Negative	<input checked="" type="checkbox"/>
Lead (Pb)	Negative	<input checked="" type="checkbox"/>
Mercury (Hg)	Negative	<input checked="" type="checkbox"/>

**BATCH CONFORMITY RESULTS**

Vial	Purity (%)	Net Content (mg)
Vial 1	99.929	11.21
Vial 2	99.963	11.12
Vial 3	99.912	11.29
<b>Batch Average</b>	<b>99.935%</b>	<b>11.21 mg</b>

**CHROMATOGRAM**

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


 Omar Arghandinal  
 Lab Director


koveralabs.com/verify

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