



Vanguard Laboratory  
2635 Parkmont Ln  
Olympia, Wa 98502  
360-967-7010

# Certificate of Analysis

TB-500 10 mg

Report To:

**Peptidology**

1111 N Scottsdale Rd STE 205  
Scottsdale, AZ 85254  
480-974-4660

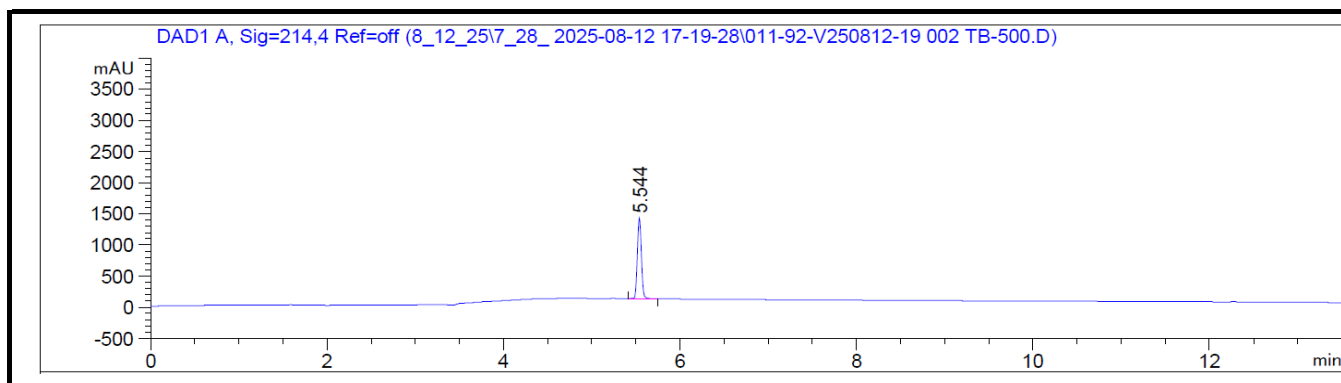
Compound: TB-500

Amount: 10 mg

Laboratory ID: V250812-19 002

Date Reported: 8/29/2025

Lot Number: 1356



Analysis	Method	Result
Chromatographic Purity	HPLC-UV/VIS	>99.80% + 0.18%
Assay	HPLC-UV/VIS	10.16 mg



Report By: Dustin Newman, Laboratory Director on 8/29/2025

Approved By: Tori Johnson, Operations Manager on 8/29/2025

Please consult A2LA Certificate #6377.01.01 for a list of accredited tests. Samples were received in acceptable condition. The result(s) in this report relate only to the portion of the sample(s) tested. All analyses were performed consistent with the Vanguard Laboratory Quality Management System. Vanguard Laboratory and its staff did not observe or participate in the sample selection process, and cannot confirm the authenticity of the sample or its representativeness of the associated lot/batch.



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Analyte	Method	LOQ (ppm)	Result (ppm)
Chromium (Cr)	ICP-MS	0.025	ND
Arsenic (As)	ICP-MS	0.01	ND
Cadmium (Cd)	ICP-MS	0.01	ND
Lead (Pb)	ICP-MS	0.01	ND
Aluminum (Al)	ICP-MS	2.00	ND
Mercury (Hg)	ICP-MS	0.005	ND

Run ID: 250820, 250828Hg

Analysis	Method	Result
Endotoxins	LAL	0.11 EU/mg
Sterility	USP <71>	PASS - No microorganisms present in sample tested.

Report By: Dustin Newman, Laboratory Director on 8/29/2025

Approved By: Tori Johnson, Operations Manager on 8/29/2025

ND: Non-Detect

LOD: Limit of Quantification



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