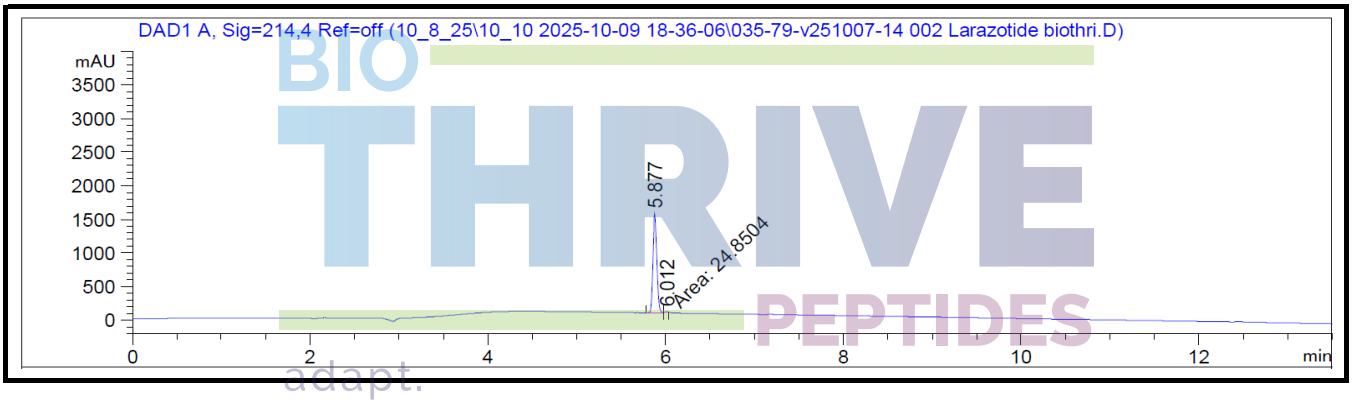
Vanguard Laboratory
2635 Parkmont Ln
Olympia, Wa 98502
360-967-7010

Certificate of Analysis

Larazotide Bulk Powder

Report To:
BioThrive

Compound: Larazotide
Matrix: Bulk Powder
Laboratory ID: V251007-14 002
Date Reported: 10/17/2025
Lot Number: T2025092204



BIO THRIVE PEPTIDES
adapt.
recover.
flourish.

Analysis	Method	Result
Chromatographic Purity	HPLC-UV/VIS	99.48% + 0.18%
Identity	LC-MS/MS	Matches Standard

ISO 17025:2017 ACCREDITED LABORATORY

Report By: Dustin Newman, Laboratory Director on 10/17/2025

Approved By: Tori Johnson, Operations Manager on 10/17/2025

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)
Arsenic (As)	ICP-MS	0.01	ND
Cadmium (Cd)	ICP-MS	0.01	ND
Lead (Pb)	ICP-MS	0.01	ND
Mercury (Hg)	ICP-MS	0.005	ND

Run ID: 250826, 250828Hg

Analysis	Method	Result
Endotoxins	LAL	PASS - <0.05 EU/mg*
Bioburden	USP <61>	PASS - No microorganisms present in sample tested.

*Pass/Fail criteria based on the USP/FDA threshold of 5 EU/kg (350 EU total for a 70 kg adult)

Report By: Dustin Newman, Laboratory Director on 10/17/2025

Approved By: Tori Johnson, Operations Manager on 10/17/2025

ND: Non-Detect
LOD: Limit of Quantification

ISO 17025:2017 ACCREDITED LABORATORY

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