



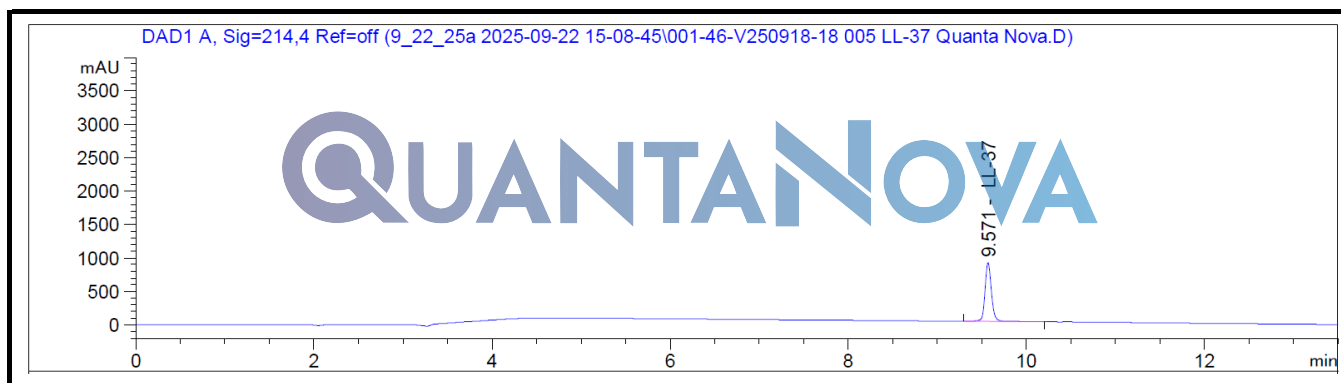
Vanguard Laboratory
2635 Parkmont Ln
Olympia, Wa 98502
360-967-7010

Certificate of Analysis

LL-37 5 mg

Report To:
Quanta Nova

Compound: LL-37
Quantity: 5 mg
Laboratory ID: V250918-18 005
Lot Number: LL31223A
Date Reported: 9/29/2025



Analysis	Method	Result
Chromatographic Purity	HPLC-UV/VIS	>99.80% $\pm$ 0.18%
Endotoxins	LAL	Pass - <0.05 EU/mg*

*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 9/29/2025

Approved By: Tori Johnson, Operations Manager on 9/29/2025



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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