

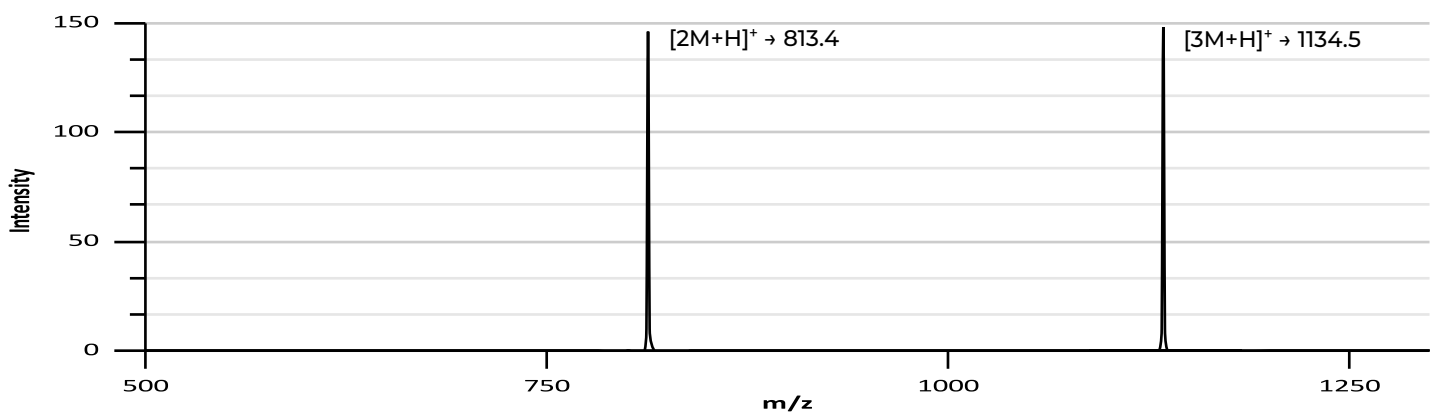
Client	Clarus Peptides
Report Date	06/02/2026
Accession Number	6654131-2026
Batch Number	1701
CAS	154947-66-7
Molecular Formula	C ₂₀₅ H ₃₄₀ N ₆₀ O ₅₃
Appearance	White Lyophilized Powder
Molecular weight	4,493.30 g·mol ⁻¹
Column	C16, 4.5 × 150 mm, 5 μm
Conformity	Pass
MS Detector	UV (220 nm)
Detector	ESI-MS

• Verify test results at www.trustnomilabs.com/coa-look-up

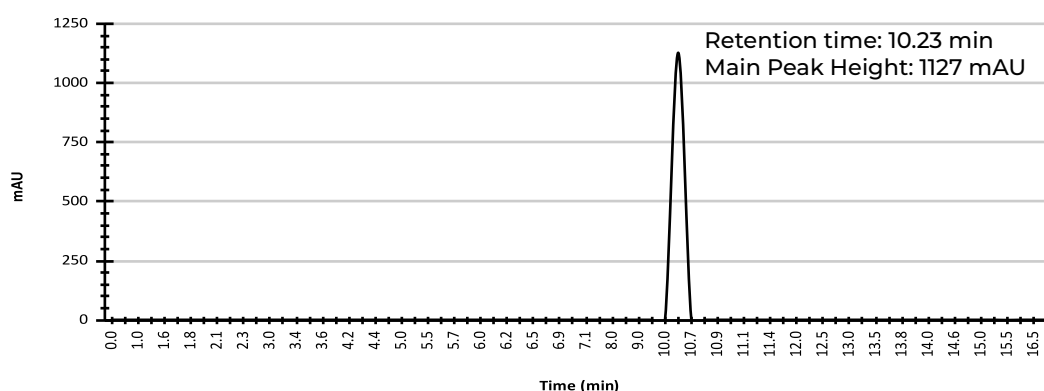
Results

Product	LL-37 5mg
Purity	99.017%
Identity	Confirmed via LC-MS
Net Peptide Content	5.12mg
Endotoxins	<0.05 EU/mL (Pass)

Analytical testing was performed via high-performance liquid chromatography (HPLC) with UV detection, coupled to mass spectrometric analysis.



HPLC Chromatogram



Peptide purity analysis was performed using LC-MS/MS under standard laboratory conditions. The results are specific to the sample(s) submitted and are provided for research and informational purposes only. All materials tested are intended strictly for research use and are not approved for human or veterinary use, including diagnostic, therapeutic, or clinical applications. Results should be interpreted by qualified professionals. Analytical outcomes may be influenced by sample integrity, handling, and other experimental variables.

Matt Schenauer
Matt Schenauer | Lead Scientist

