



Proudly Owned and Operated in the USA

Searchable via: FreedomDiagnosticsTesting.com

Certificate of Analysis

Accession Number	2601140145
Client	Southern Aminos
Search Code	Sout2601140145

Received Date:	1/14/2026
Reported Date:	1/17/2026

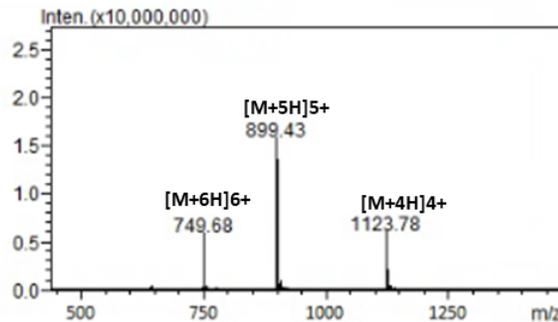
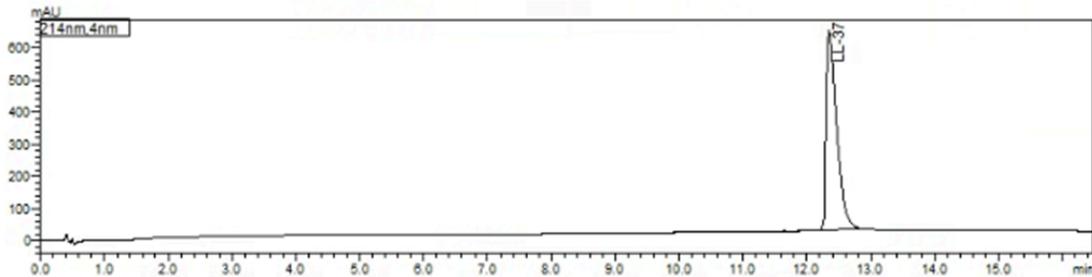
Product	LL-37 5mg
Net Peptide Content	Vial 1: 8.15 mg Vial 2: 7.69 mg Vial 3: 7.16 mg
Average Net Peptide	7.67 mg

Lot	LL050126A
Purity	Vial 1: 99.81% Vial 2: 99.82% Vial 3: 99.85%
Appearance	White Lyophilized Powder

Endotoxin Threshold		Result
Replicate 1	≤ 0.05 EU/mL	Pass
Replicate 2	≤ 0.05 EU/mL	Pass

All Chemical Analysis was performed by HPLC with UV Detection Coupled with Mass Spectrometry

Mass Identification	Average Purity
LL-37	99.83%



Stephen Schmidt

COA: 2601140145

Stephen Schmidt
Principal Chemist

The peptide purity analysis reported here was conducted using LCMS/MS under standard laboratory conditions. This analysis is intended for informational purposes only and is specific to the sample(s) provided. The peptides tested are intended for research use only and are not approved for human or veterinary use, diagnostic, therapeutic, or clinical applications. Results should be interpreted by qualified professionals within the scope of the intended research. The accuracy and reliability of the test may be influenced by sample integrity, handling, and other experimental variables.

Searchable via: FreedomDiagnosticsTesting.com

Contact at: Admin@FreedomDiagnostics.net