

Client: Original Peptide
info@originalpeptide.com
www.originalpeptide.com

Sample received: **12/23/25**
Analysis conducted: **01/07/26**

| | | | |
|--------------|--------------------------|----------|----------------|
| Compound: | LL-37 (5mg) | CAS: | 154947-666-7 |
| Batch/Lot #: | S2508-009 | Formula: | C205H340N50O53 |
| Appearance: | White lyophilized powder | Mol Wt: | 4493.342 g/mol |

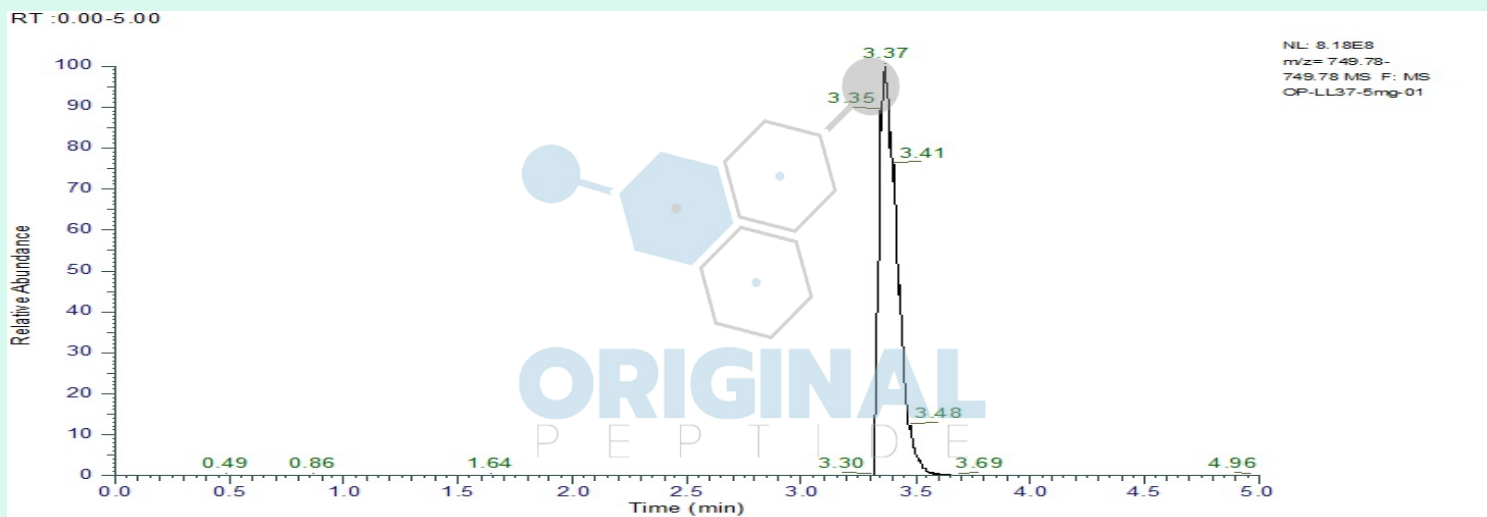
Method: Qualitative and Quantitative chemical analysis by Ultra High Performance Liquid Chromatography with Mass Spectrometry

Pubchem CID: 16198951

[LL-37 |C205H340N50O53 |16198951](#)

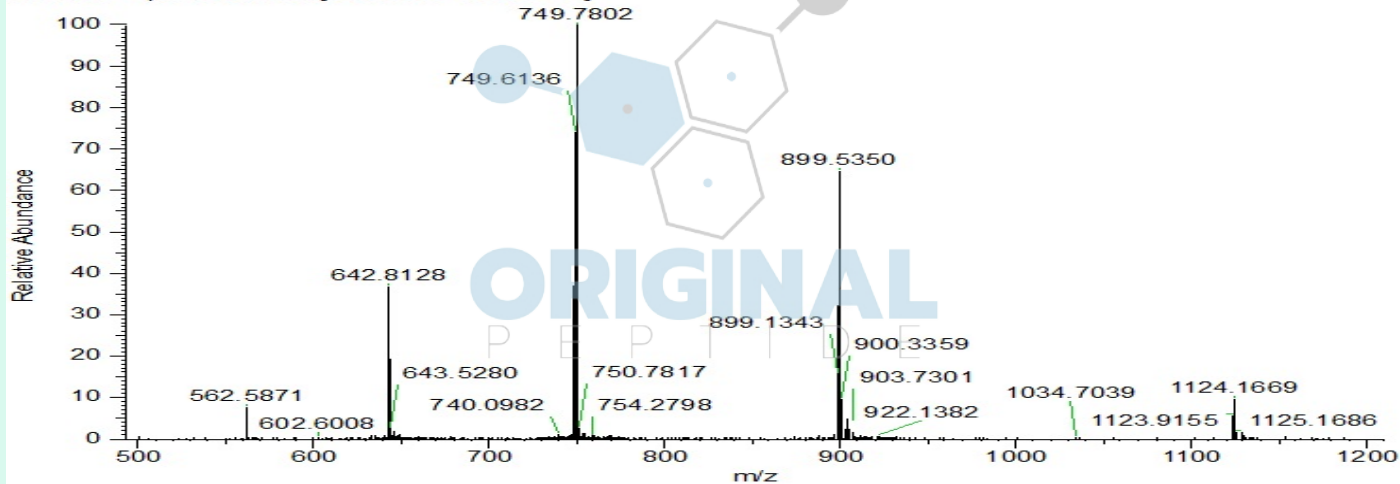
| | Specification | Result | |
|----------------|---------------|---------------|-----------------|
| Identity Test: | LL-37 | LL-37 | Conforms |
| Purity: | >99% | 99.72% | Conforms |

LC-MS Chromatogram: Retention Time and Peak Analysis



Full Scan Mass Spectrometry Analysis

OP-LL37-5mg-01 #717 RT: 3.38 AV: 1 NL: 6.95E8
T: FTMS + p ESI Full ms [500.0000-1200.0000]



Analysis Performed by

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COA #11795

Security Key **ORIGINALPEPTIDE0**
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Victor Ugur