



CERTIFICATE OF ANALYSIS

Apex Laboratory · apexlab.org · Research-use-only materials

LL-37

Cathelicidin antimicrobial peptide (37 AA) - CAS 154947-66-7

BATCH NUMBER

APX-2026-0312-L

TEST DATE

Mar 12, 2026

VIAL SIZE

5mg

ANALYSIS TYPE

Single-compound analysis

ANALYST

K. Norwood

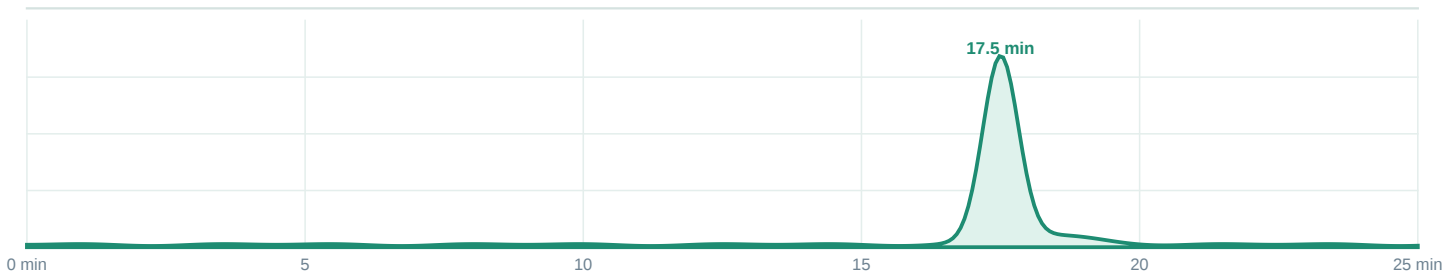
METHOD

HPLC purity and ESI-MS identity

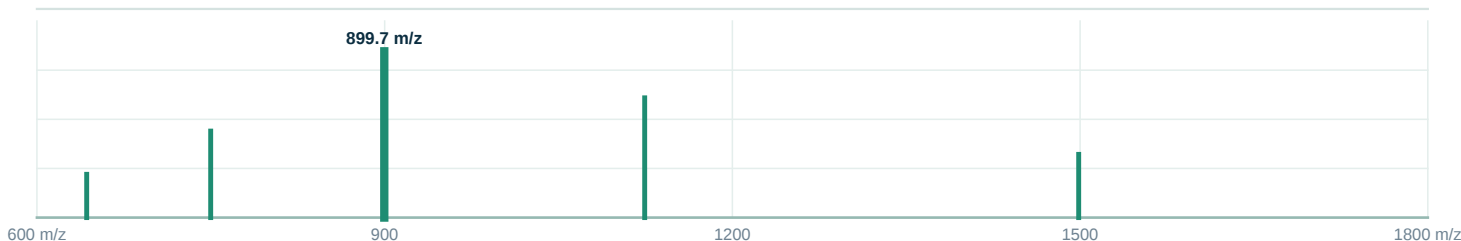
ANALYTICAL RESULTS

HPLC purity	99.81 %
HPLC retention time	17.5 min
Expected mass	4493.37 Da
Found mass	4493.32 Da
Molecular formula	C205H340N60O53

HPLC PROFILE



MASS SPECTROMETRY IDENTITY



Peak positions are plotted to scale from the recorded retention and mass values above; curve and stick shapes are schematic renderings of the recorded results, not raw instrument traces.

DOCUMENT PROVENANCE

Issued by Apex Laboratory as the published batch record for LL-37, batch APX-2026-0312-L. Analytical testing performed by K. Norwood. This document was generated from the live Lab Verified dataset on Aug 14, 2026. The current record for this material is always available at apexlab.org/lab-verified, and this batch number can be checked at apexlab.org/verify.

This material is a chemical reagent intended strictly for in-vitro laboratory research and development use by qualified professionals. It is not for human or veterinary use of any kind. This certificate summarizes the analytical results recorded for the batch identified above, as published in the Apex Laboratory Lab Verified archive (apexlab.org/lab-verified).

Verify this batch: apexlab.org/verify · enter **APX-2026-0312-L**