PAS

PREMIER ANALYTICAL SCIENCES

REPORT NO.

PAS-2026-3610

ISSUED 2026-11-17

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REVISION 0 — CURRENT

CLIENT

Avora Research

CHAIN

RECEIVED 2026-11-05

CONDITION — INTACT, SEALED

ANALYZED 2026-11-13 — 2026-11-16

RELEASED 2026-11-17 · 7:07 AM PST

BASIS — PER VIAL

METHODS & LIMITS

a · Fluorometric — Fluorometric assay (peptide content) (SOP-13); LOQ 20 µg/mL

b · HPLC-UV / ESI-QTOF-MS — USP/NF 621 Chromatography (SOP-13); LOQ 1 µg/mL

ACCEPTANCE

Purity: 97 % or higher.

Content: 50 to 150 % of the label claim.

Identity: conforms to the reference standard.

VERIFY

https://premieranalytical.com/verify/PAS-2026-3610

CERTIFICATE OF ANALYSIS

INDEPENDENT ANALYTICAL LABORATORY · MISSION HILLS, CALIFORNIA

LL-37

CAS 154947-66-7 · LABEL CLAIM 5 MG · 1 VIAL, NUMBERED · MATERIAL AS STATED BY CLIENT

0 OF 1 SAMPLES PASS Nothing on this certificate was reportable across 1 sample. Each sample below states why.

SAMPLE 01 · LAB NO. PAS-26-01564 · RECEIVED INTACT, SEALED — **FLAGGED**

LL-37 identity: DOES NOT CONFORM.
LL-37 quantity (content) not reportable: Below LOQ.
LL-37 purity not reportable: Unable to quantify — excessive impurities.

PURITY	% OF LABEL	IDENTITY
—	—	**DOES NOT CONFORM**
Unable to quantify — excessive impurities[b]	Below LOQ[a]	HPLC-UV / ESI-QTOF-MS[b]

ALSO MEASURED — LL-37 — Below LOQ[a]



PHOTO 1 — AS RECEIVED



PHOTO 2 — LAB NO. AFFIXED

Released by — Michael Khoury, Principal Chemist

released electronically; recorded on the verification register

RELEASED 2026-11-17 · 7:07 AM PST

REVISION 0 · STATUS: CURRENT

PAS-2026-3610 · SHA-256 2D7B F6A5 1308 2CA7 F285 … · VERIFY: https://premieranalytical.com/verify/PAS-2026-3610 · PAGE 1 OF 1

Results relate only to the specific samples tested. Reproduce only in full. This certificate reports only the analyses listed, and its results are intended for research use only — the material tested is not approved for human or veterinary use, or for therapeutic, diagnostic, or clinical applications. Results should be interpreted by qualified professionals within the scope of the intended research. Accuracy and reliability of results may be influenced by sample integrity, handling, and other experimental variables. An endotoxin screen is not a sterility claim. Premier Analytical Sciences does not endorse any company or product listed in this register. A record here states what was measured, nothing more. Premier Analytical Sciences conducts its testing in accordance with ISO/IEC 17025 requirements; it is not an ISO/IEC 17025 accredited laboratory.

/// END OF REPORT ///