# KMD·ANALYTICAL

INDEPENDENT ANALYTICAL TESTING LABORATORY

## Certificate of Analysis

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Verify at kmdanalytical.com/verify

SCAN TO VERIFY

| CLIENT / BRAND | BATCH ID | CLIENT BATCH / LOT | COMPOUND | SAMPLE (AS RUN) | DATE RECEIVED |
|---|---|---|---|---|---|
| US Research Labs LLC | URLL-20261106-SCN8 | USRL-DSIP5-261102 | DSIP | URLL-20261106-SCN8-01 | 06 NOV 2026 |

DATE ANALYZED

12 NOV 2026

| CHROMATOGRAPHIC PURITY | CONTENT PER VIAL | RETENTION TIME |
|---|---|---|
| 99.90% | 5.08 | 5.081 |
| OF TOTAL PEAK AREA | MG PER VIAL<br>LABEL CLAIM: 5 MG — 101.6% OF CLAIM · SPEC ≥ 90% | MINUTES · MAIN PEAK |

**Overall: Conforms** to specification — **Identity Conforms** (RT + UV vs. reference); sample meets the acceptance criteria below.

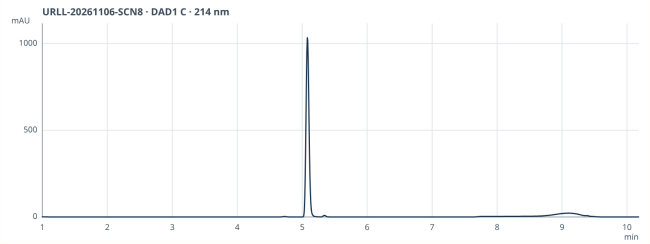
SPEC SET IS CLIENT / METHOD-DEFINED

## SUMMARY OF RESULTS

| TEST | SPECIFICATION | RESULT | STATUS |
|---|---|---|---|
| Appearance | White lyophilized powder | Clear, colorless | Conforms |
| Purity (HPLC, area %) | ≥ 95.0% | 99.90% | Conforms |
| Content (mg/vial) | ≥ 90% of label claim (5 mg) | 5.08 mg (101.6% of claim) | Conforms |

## CHROMATOGRAM & SAMPLE REFERENCE

HPLC CHROMATOGRAM — main peak 5.081 min







VIAL AS RECEIVED · PHOTOGRAPHED 06 NOV 2026

**How to read this.** Chromatographic purity is the percentage of total integrated peak area — how much of the detected material is the target peptide versus impurities. It is **not** a measure of net peptide mass content (what fraction of the powder is peptide versus counter-ion, water, or residual solvent). That mass content is measured separately and reported above as **content per vial** (mg net peptide). Results apply only to the sample submitted.

AUTHORIZED SIGNATORY · KMD ANALYTICAL

Kevin Doud

Laboratory Director

DATE OF ISSUE

20 NOV 2026

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