# 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 | COMPOUND | SAMPLE (AS RUN) | DATE RECEIVED | DATE ANALYZED |
|---|---|---|---|---|---|
| Pulse Aminos LLC | PAL2-20261022-BTD7 | IGF-1 LR3 | PAL2-20261022-BTD7-01 | 22 OCT 2026 | 27 OCT 2026 |

CHROMATOGRAPHIC PURITY

**99.98%**

OF TOTAL PEAK AREA

CONTENT PER VIAL

**1.03**

MG PER VIAL

LABEL CLAIM: 1 MG — 103% OF CLAIM · SPEC ≥ 90%

RETENTION TIME

**5.158**

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

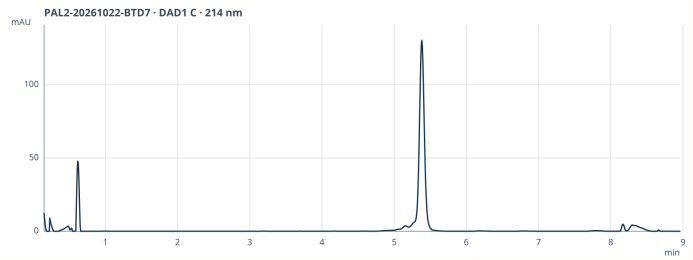
### SUMMARY OF RESULTS

| TEST | SPECIFICATION | RESULT | STATUS |
|---|---|---|---|
| Appearance | White lyophilized powder | Clear, colorless | Conforms |
| Purity (HPLC, area %) | ≥ 95.0% | 99.98% | Conforms |
| Content (mg/vial) | ≥ 90% of label claim (1 mg) | 1.03 mg (103% of claim) | Conforms |

### CHROMATOGRAM & SAMPLE REFERENCE

HPLC CHROMATOGRAM

main peak 5.158 min







**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

Kevin Doud

Laboratory Director

DATE OF ISSUE

27 OCT 2026

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