

ILS Laboratories

8222 Vickers St, Suite 106, San Diego, CA 92111
(619) 329-3999 | ils-lab.com

GLP3-RETA - 10mg

Tested for: PeptidePlugs
peptideplugs.com


COA #: **COA-2026-DRUUMA**
Lot Number: **126-01-SM**
Accession #: **ACC-2026-3501**
Labeled Content: **10mg**

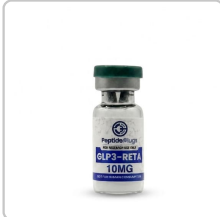
Method: **Full QC Panel**
Analysis Date: **06/09/2026**
Appearance: **Good**
Sample Matrix: **Lyophilized**
Date Received: **05/29/2026**

PASS



Scan to verify authenticity at ils-lab.com
Access Code: 959DSUNU

| | | |
|------------------|----------------|---|
| Identity | Peptide Purity |  |
| GLP3-RETA | 99.84% | |

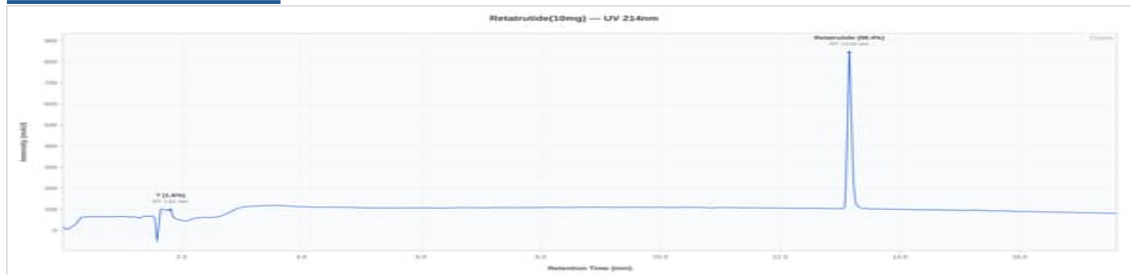


GLP3-RETA 10mg - 126-01-SM

Full QC Panel

| Analyte | Specification | Result | Unit | Status |
|-----------------------|------------------------------|---------------------|------|-------------|
| Peptide Purity (HPLC) | >= 95.0% | 99.84% | % | PASS |
| Net Peptide Content | Report Only | 10.66 | mg | N/A |
| Identity (HPLC-RTM) | Retatrutide | Confirmed | - | PASS |
| Fentanyl Screen | Immunoassay, 50 ng/mL cutoff | Not Detected | - | PASS |

HPLC Chromatogram



GLP3-RETA 10mg - 126-01-SM: UV Chromatogram

Heavy Metals Analysis (ICP-MS)

| Test | Specification | Result | Status |
|---------------|---------------|---------------------|-------------|
| Arsenic (As) | NMT 1.5 ppm | <i>Not Detected</i> | PASS |
| Cadmium (Cd) | NMT 0.5 ppm | <i>Not Detected</i> | PASS |
| Chromium (Cr) | NMT 10 ppm | <i>Not Detected</i> | PASS |
| Mercury (Hg) | NMT 1.5 ppm | <i>Not Detected</i> | PASS |
| Lead (Pb) | NMT 1 ppm | <i>Not Detected</i> | PASS |

Sterility Testing (PCR)

| Test | Specification | Result | Status |
|-----------------|---------------|------------------|-------------|
| Sterility (PCR) | No Growth | No Growth | PASS |




Dr. Greg Kalyuzhny
Lab Director
6/9/2026

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Verify: portal.ils-lab.com/verify/4w8BetGr3tnW-6gn
Issued: 6/9/2026

Endotoxin Testing (USP <85>)

| Test | Specification | Result | Status |
|----------------------|---------------|-------------|----------|
| Endotoxin (USP <85>) | Report Result | 0.053 EU/mL | Reported |

About this result: Endotoxin is reported as a quantitative value. Acceptable limits vary by product type and matrix, so no universal pass/fail threshold applies to RUO products. This result is below commonly referenced endotoxin thresholds.

Notes & Methodology

1. Date Tested: 06/09/2026. Methods: Full QC Panel.
2. The sample was confirmed to be GLP3-RETA by HPLC. Identification by chromatographic retention time comparison with a reference standard.
3. Elemental impurities analyzed by ICP-MS per USP <233> methodology. Acceptance criteria are internal laboratory quality screening limits for research-use materials and do not represent evaluation against any specific pharmacopeial monograph or product specification.
4. Endotoxin tested per USP <85> kinetic turbidimetric method. Acceptance criteria per client specification.
5. Peptide purity determined by RP-HPLC area normalization at 214 nm. Value represents the percentage of the target peptide relative to all peptide-related peaks. Non-peptide process-related impurities, if detected, are excluded from the calculation.



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