

Customer: EA Sample ID: 26EA0403-010
 OROS Research Sample Name: GLP-1R 20mg
 Sample Type: Powder
 Batch/Lot: OR-LPGLPR10-326-B2

Date Received: 04/03/2026
 Date Completed: 04/09/2026



ETHOS
ANALYTICS

CERTIFICATE OF ANALYSIS

Summary of Results

| Analysis Type | Method | Date Tested | Status |
|----------------------|----------------|-------------|----------|
| Peptides | HPLC | 04/09/2026 | Complete |
| Bacterial Endotoxins | USP <85> | 04/09/2026 | Complete |
| Heavy Metals | ICP-MS | 04/07/2026 | Pass |
| Microbiological | Petrifilm/qPCR | 04/08/2026 | Pass |



Serving Size: N/A

Peptide Analysis

| Analyte | Result | Specification | LOD |
|---|--------------|---------------|----------------------------|
| Retatrutide | 20.86mg/vial | 20mg/vial | 0.1% |
| Identity of the analyte was confirmed by retention time concordance with a certified reference standard, per USP <621>. | | | |
| Chromatographic Purity | >99% | >99% | 0.1% |
| Bacterial Endotoxins (Gel-Clot: 1:10 Dilution) | <1.25 EU/ml | <5 EU/ml | $\lambda =$ 0.125 EU/mL |

NOTES: Injectable peptides may include acceptable salts, sugars, or buffering agents added to improve solubility and stability. These excipients are non-chromophoric, typically not detected by HPLC, and are not considered impurities. Two vials were tested for variability, and the average result is reported above.

LOD = LIMIT OF DETECTION; LOQ = LIMIT OF QUANTIFICATION


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Noel Samsum
 Laboratory Director
 9-Apr-2026

The sample analyzed was inspected and is free from visual mold, mildew, and foreign matter. The testing procedures, equipment calibration, and maintenance are all in accordance with ISO/IEC 17025:2017 standards. The presented report is only applicable to the sample specified above and may not be applied to any similar or identical products. Reports are prohibited from being reproduced with alterations of any kind.