

**ILS Laboratories**

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

## Reta - 30mg



**Tested for: Beckah's Peptides**  
beckahspeptides.com

**PASS**

COA #: **COA-2026-5ATCXW**  
Lot Number: **RET260520-01**  
Accession #: **ACC-2026-3299**  
Labeled Content: **30mg**

Method: **Full QC Panel**  
Analysis Date: **06/05/2026**  
Appearance: **Good**  
Sample Matrix: **Lyophilized**  
Date Received: **05/27/2026**



Scan to verify authenticity at ils-lab.com  
Access Code: VLK564P6

|             |                |  |
|-------------|----------------|--|
| Identity    | Peptide Purity |  <b>Fentanyl Free</b> |
| <b>Reta</b> | <b>99.77%</b>  |  |

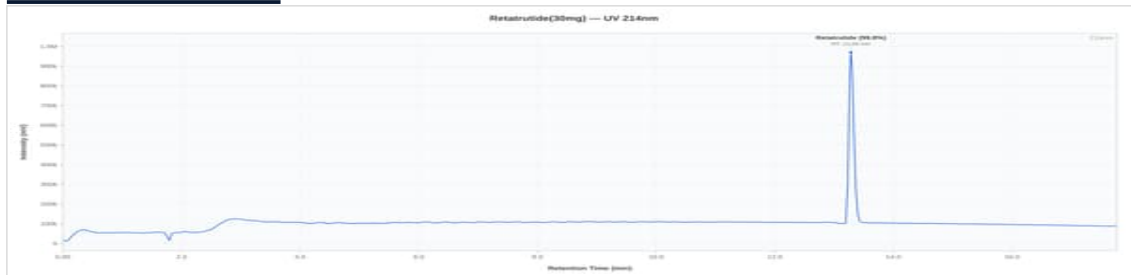


Reta 30mg - RET260520-01

### Full QC Panel

| Analyte               | Specification                | Result              | Unit | Status      |
|-----------------------|------------------------------|---------------------|------|-------------|
| Peptide Purity (HPLC) | >= 95.0%                     | <b>99.77%</b>       | %    | <b>PASS</b> |
| Net Peptide Content   | Report Only                  | <b>31.97</b>        | mg   | N/A         |
| Identity (HPLC-RTM)   | Retatrutide                  | <b>Confirmed</b>    | -    | <b>PASS</b> |
| Fentanyl Screen       | Immunoassay, 50 ng/mL cutoff | <b>Not Detected</b> | -    | <b>PASS</b> |

### HPLC Chromatogram



Reta 30mg - RET260520-01: UV Chromatogram

### Heavy Metals Analysis (ICP-MS)

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

### Sterility Testing (PCR)

| Test            | Specification | Result           | Status      |
|-----------------|---------------|------------------|-------------|
| Sterility (PCR) | No Growth     | <b>No Growth</b> | <b>PASS</b> |




**Dr. Greg Kalyuzhny**  
Lab Director  
6/5/2026

COA #: **COA-2026-5ATCXW**  
Access Code: **VLK564P6**  
Verify: [portal.ils-lab.com/verify/WTAi4eCLmmEREOTQ](https://portal.ils-lab.com/verify/WTAi4eCLmmEREOTQ)  
Issued: 6/5/2026

**Endotoxin Testing (USP <85>)**

| Test                 | Specification | Result         | Status   |
|----------------------|---------------|----------------|----------|
| Endotoxin (USP <85>) | Report Result | NMT 0.05 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: 06/05/2026. Methods: Full QC Panel.
2. The sample was confirmed to be 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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