

**ILS Laboratories**

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

## Retatrutide - 20mg

Tested for: AminoVault

**PASS**


COA #: **COA-2026-BUSGZL**  
 Lot Number: **AV-061626-GLP3-20**  
 Accession #: **ACC-2026-5450**  
 Labeled Content: **20mg**

Analysis Date: **06/30/2026**  
 Appearance: **Good**  
 Sample Matrix: **Lyophilized**  
 Vial Size: **3mL**  
 Date Received: **06/18/2026**



Scan to verify authenticity at ils-lab.com  
Access Code: 7TE69SM8

Method: **Full QC Panel**

Identity	Peptide Purity		Fentanyl Free
<b>Retatrutide</b>	<b>99.64%</b>		

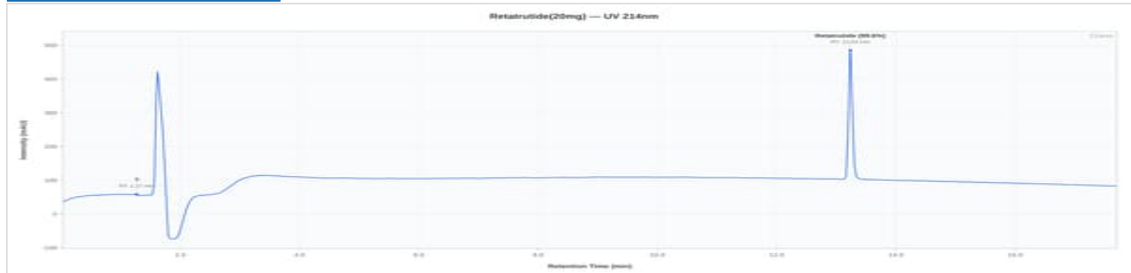


Retatrutide 20mg - AV-061626-GLP3-20

### Full QC Panel

Analyte	Specification	Result	Unit	Status
Peptide Purity (HPLC)	>= 95.0%	<b>99.64%</b>	%	<b>PASS</b>
Net Peptide Content	Report Only	<b>21.06</b>	mg	N/A
Identity (HPLC-RTM)	Retatrutide	<b>Confirmed</b>	-	<b>PASS</b>
<b>Heavy Metals</b>				
Arsenic (As)	<= 1.5 ppm	<b>0.43</b>	ppm	<b>PASS</b>
Cadmium (Cd)	<= 0.5 ppm	<b>0.112</b>	ppm	<b>PASS</b>
Lead (Pb)	<= 1.0 ppm	<b>0.324</b>	ppm	<b>PASS</b>
Mercury (Hg)	<= 1.5 ppm	<b>0.145</b>	ppm	<b>PASS</b>
Chromium (Cr)	<= 10.0 ppm	<b>0.873</b>	ppm	<b>PASS</b>
Fentanyl Screen	Immunoassay, 50 ng/mL cutoff	<b>Not Detected</b>	-	<b>PASS</b>

### HPLC Chromatogram



Retatrutide 20mg - AV-061626-GLP3-20: UV Chromatogram

### Sterility Testing (PCR)

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




**Dr. Greg Kalyuzhny**  
 Lab Director  
 6/30/2026

COA #: **COA-2026-BUSGZL**  
 Access Code: **7TE69SM8**  
 Verify: [portal.ils-lab.com/verify/BIDAXG4Tpdokb-TQ](https://portal.ils-lab.com/verify/BIDAXG4Tpdokb-TQ)  
 Issued: 6/30/2026

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

Test	Specification	Result	Status
Endotoxin (USP <85>)	NMT 0.5 EU/mL	<b>NMT 0.05 EU/mL</b>	<b>PASS</b>

Acceptance criteria: NMT 0.5 EU/mL per client specification.

**Notes & Methodology**

1. Date Tested: 06/30/2026. Methods: Full QC Panel.
2. The sample was confirmed to be Retatrutide by HPLC. Identification by chromatographic retention time comparison with a reference standard.
3. Endotoxin tested per USP <85> kinetic turbidimetric method. Acceptance criteria per client specification.
4. 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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