

ILS Laboratories

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Retatrutide - 20mg



Tested for: Pep Select
Pepselect.com (being rebuilt)

COA #: COA-2026-AN6WH9
Lot Number: PSRT2062926JP
Accession #: ACC-2026-8802
Labeled Content: 20mg

Analysis Date: 07/29/2026
Appearance: Good
Sample Matrix: Lyophilized
Volume: 3mL
Date Received: 07/08/2026

FAIL



Scan to verify
authenticity at ils-lab.com
Access Code: S8HSNGEZ

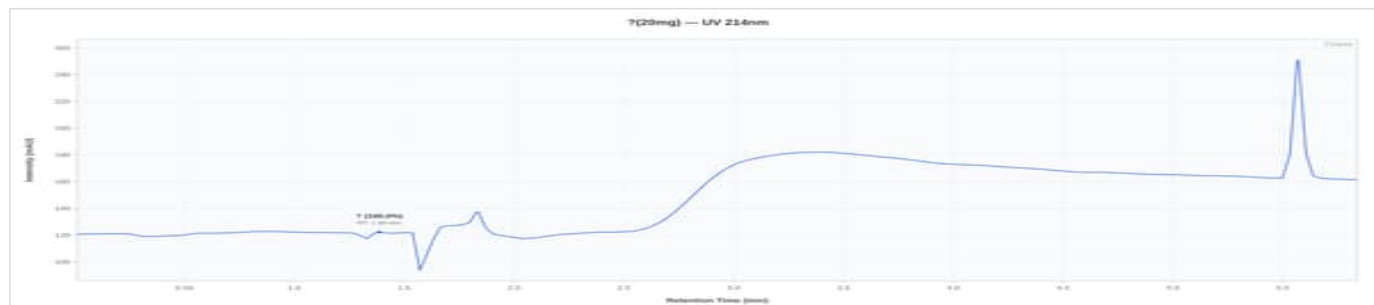
Method: Full QC Panel

Identity	Peptide Purity	
Retatrutide	100.00%	 Fentanyl Free

Full QC Panel

Analyte	Specification	Result	Unit	Status
Peptide Purity (HPLC)	>= 95.0%	100.00%	%	PASS
Net Peptide Content	Report Only	N/A	mg	N/A
Identity (HPLC-RTM)	GLP3/Retatrutide	Not Confirmed	-	FAIL
Fentanyl Screen	Immunoassay, 50 ng/mL cutoff	Not Detected	-	PASS

HPLC Chromatogram



Retatrutide 20mg - PSRT2062926JP: UV Chromatogram

Heavy Metals Analysis (ICP-MS)

Test	Specification	Result	Status
Arsenic (As)	NMT 1.5 ppm	0.0184	PASS
Cadmium (Cd)	NMT 0.5 ppm	0.043	PASS
Lead (Pb)	NMT 1.0 ppm	Not Detected	PASS
Mercury (Hg)	NMT 1.5 ppm	0.1152	PASS
Chromium (Cr)	NMT 10.0 ppm	1.011	PASS



Dr. Greg Kalyuzhny

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Lab Director
7/29/2026

COA #: COA-2026-AN6WH9
Access Code: S8HSNGEZ
Verify: portal.ils-lab.com/verify/NxA_rss6Bw3pmLRZ
Issued: 7/29/2026

Sterility Testing (PCR)

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

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.

Notes & Methodology

1. Date Tested: 07/29/2026. Methods: Full QC Panel.
2. The sample could not be confirmed as GLP3/Retatrutide by HPLC. Identification by chromatographic retention time comparison with a reference standard did not match the expected compound.
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.