

ILS Laboratories

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Retatrutide - 20mg

Tested for: Precisely Peptides

COA #: COA-2026-955040
Lot Number: PPR20-0021
Labeled Content: 20mg
Volume: 3mL

Analysis Date: 07/31/2026
Appearance: Good
Volume: 3mL
Date Received: 07/22/2026

Method: Full QC Panel

PASS



Scan to verify
authenticity at ils-lab.com
Access Code: WDVRCB3J

Identity	Peptide Purity	
Retatrutide	99.88%	 Fentanyl Free

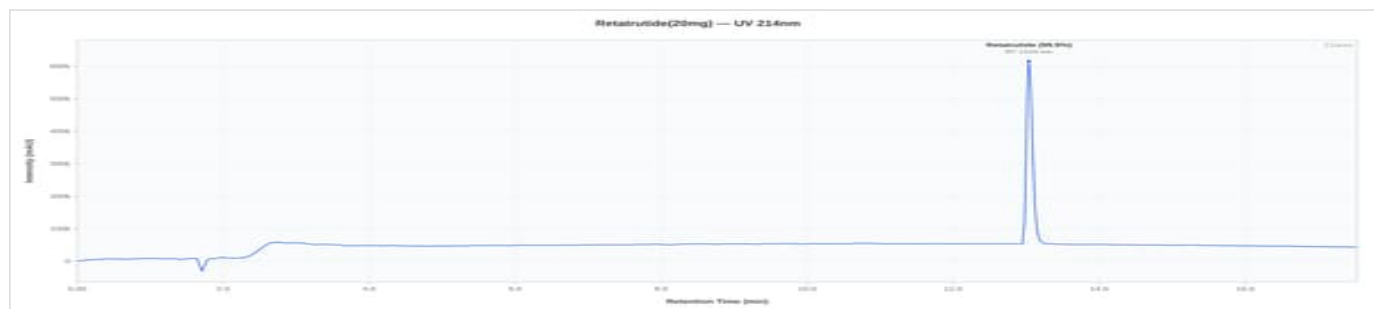
Full QC Panel

Analyte	Specification	Result	Unit	Status
Peptide Purity (HPLC)	>= 95.0%	99.88%	%	PASS
Net Peptide Content	Report Only	20.85	mg	N/A
Identity (HPLC-RTM)	Retatrutide	Confirmed	-	PASS
Fentanyl Screen	Immunoassay, 50 ng/mL cutoff	Not Detected	-	PASS



Retatrutide 20mg - PPR20-0021

HPLC Chromatogram



Retatrutide 20mg - PPR20-0021: UV Chromatogram

Heavy Metals Analysis (ICP-MS)

Test	Specification	Result	Status
Arsenic (As)	NMT 1.5 ppm	0.0822	PASS
Cadmium (Cd)	NMT 0.5 ppm	0.0548	PASS
Lead (Pb)	NMT 1 ppm	0.0886	PASS
Mercury (Hg)	NMT 1.5 ppm	0.0609	PASS
Chromium (Cr)	NMT 10 ppm	0.1358	PASS

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>)	NMT 0.05 EU/mL	NMT 0.05 EU/mL	PASS

Acceptance criteria: NMT 0.05 EU/mL per client specification.

Notes & Methodology

1. Date Tested: 08/06/2026. 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. 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.