

ILS Laboratories

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Retatrutide - 30mg

Tested for: Serenity Research


PASS

COA #: **COA-2026-KLHVNE**
Lot Number: **Blue Cap**
Accession #: **ACC-2026-3383**
Labeled Content: **30mg**

Method: **Purity & Quant (HPLC)**
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: 5DTF36PN

Identity	Peptide Purity	 Fentanyl Free
Retatrutide	99.04%	

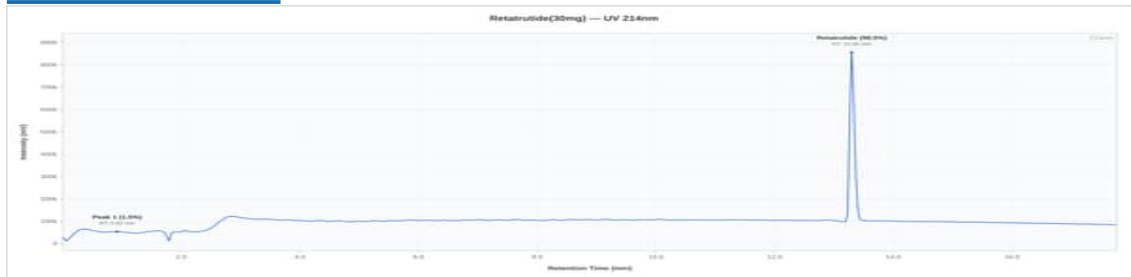


Retatrutide 30mg - Blue Cap

Purity & Quant (HPLC)

Analyte	Specification	Result	Unit	Status
Peptide Purity (HPLC)	>= 95.0%	99.04%	%	PASS
Net Peptide Content	Report Only	31.55	mg	N/A
Identity (HPLC-RTM)	Retatrutide	Confirmed	-	PASS
Fentanyl Screen	Immunoassay, 50 ng/mL cutoff	Not Detected	-	PASS

HPLC Chromatogram



Retatrutide 30mg - Blue Cap: UV Chromatogram

Endotoxin Testing (USP <85>)

Test	Specification	Result	Status
Endotoxin (USP <85>)	Report Result	0.055 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

- Date Tested: 06/05/2026. Methods: Purity & Quant (HPLC).
- The sample was confirmed to be Retatrutide by HPLC. Identification by chromatographic retention time comparison with a reference standard.
- Endotoxin tested per USP <85> kinetic turbidimetric method. Acceptance criteria per client specification.
- 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.




Dr. Greg Kalyuzhny
Lab Director
6/5/2026

COA #: **COA-2026-KLHVNE**
Access Code: **5DTF36PN**
Verify: portal.ils-lab.com/verify/WumUBJRk11gHiYU
Issued: 6/5/2026