

ILS Laboratories

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Retatrutide - 20mg

Tested for: PeptiLume



COA #: COA-2026-HC_TEN
Lot Number: PL-RT20-Z51-Z12
Labeled Content: 20mg

Analysis Date: 09/01/2026
Appearance: Good
Date Received: 08/27/2026

Method: Blind Test (HPLC), Purity, Identity & Quantitation (HPLC)

PASS



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

Identity	Peptide Purity	
Retatrutide	99.85%	

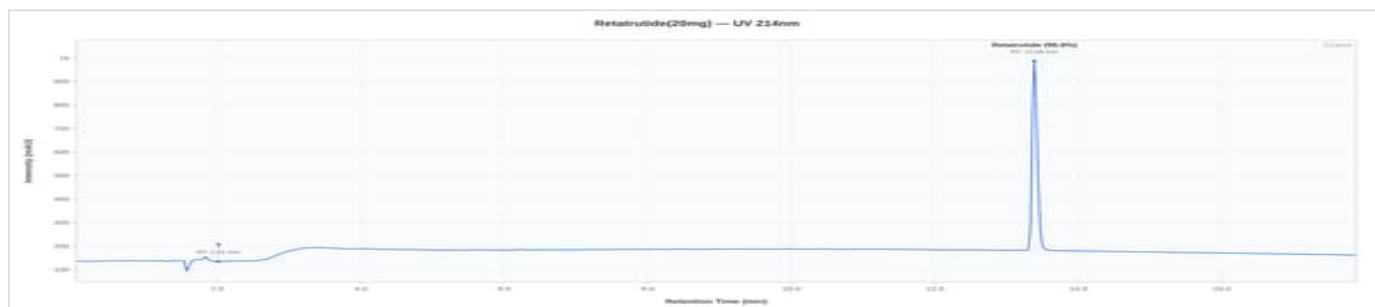
Blind Test (HPLC)

Analyte	Specification	Result	Unit	Status
Peptide Purity (HPLC)	>= 95.0%	99.85%	%	PASS
Net Peptide Content	Report Only	20.69	mg	N/A
Identity (HPLC-RTM)	Retatrutide	Confirmed	-	PASS
Fentanyl Screen	Immunoassay, 50 ng/mL cutoff	Not Detected	-	PASS



Retatrutide 20mg - PL-RT20-Z51-Z12

HPLC Chromatogram



Retatrutide 20mg - PL-RT20-Z51-Z12: UV Chromatogram

Purity, Identity & Quantitation (HPLC)

Analyte	Specification	Result	Unit	Status
Peptide Purity (HPLC)	>= 95.0%	99.85%	%	PASS
Net Peptide Content	Report Only	20.69	mg	N/A
Identity (HPLC-RTM)	Retatrutide	Confirmed	-	PASS

Notes & Methodology

- Date Tested: 09/01/2026. Methods: Blind Test (HPLC); Purity, Identity & Quantitation (HPLC).
- The sample was confirmed to be Retatrutide by HPLC. Identification by chromatographic retention time comparison with a reference standard.
- 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.
- Accreditation Scope: ILS Laboratories maintains ISO/IEC 17025 accreditation for activities listed in its published PJLA scope. Peptide testing reported on this certificate is performed for Research Use Only.
- This certificate reports analytical results for the sample(s) submitted to ILS Laboratories for testing. All sample identifications, product names, brand names, lot/batch numbers, and labeled content are provided by the submitting party and have not been independently verified. Results reflect only the analytical testing of the specific sample(s) provided and do not constitute an evaluation or endorsement of the manufacturer's processes, quality systems, or overall production. ILS Laboratories makes no representations regarding the intended use, safety, efficacy, regulatory status, or intellectual property ownership of any materials tested.



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Dr. Greg Kalyuzhny
Lab Director
9/1/2026

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