Certificate of Analysis

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

Retatrutide - 20mg

Tested for: Peptara Sciences
peptarasciences.com

PASS

COA #:	**COA-2026-JXOUJ8**	Analysis Date:	**08/01/2026**
Lot Number:	**RETA20-2026-001**	Appearance:	**Good**
Labeled Content:	**20mg**	Volume:	**3mL**
Volume:	**3mL**	Date Received:	**07/27/2026**

Method: **Full QC Panel**

Scan to verify authenticity at ils-lab.com
Access Code: YMUAH3T3

Identity	Peptide Purity	
Retatrutide	**99.90%**	**Fentanyl Free**

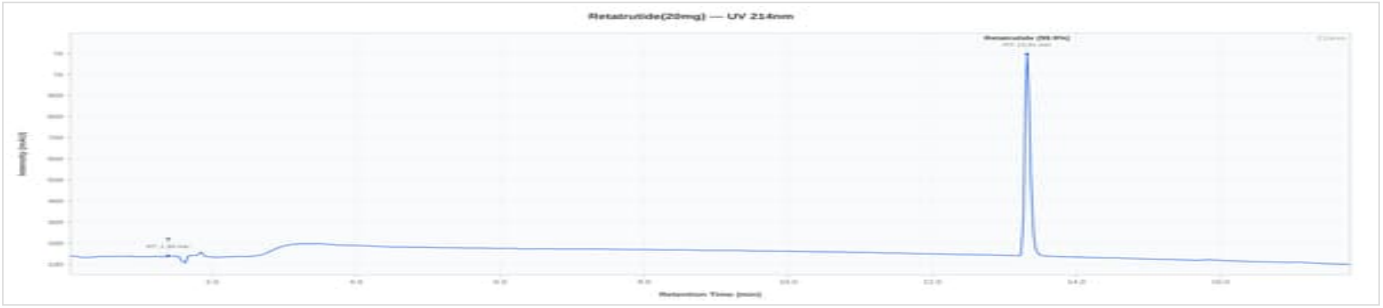


Retatrutide 20mg - RETA20-2026-001

Full QC Panel

Analyte	Specification	Result	Unit	Status
Peptide Purity (HPLC)	>= 95.0%	**99.90%**	%	**PASS**
Net Peptide Content	Report Only	**20.66**	mg	N/A
Identity (HPLC-RTM)	Retatrutide	**Confirmed**	-	**PASS**
Fentanyl Screen	Immunoassay, 50 ng/mL cutoff	**Not Detected**	-	**PASS**

HPLC Chromatogram



Retatrutide 20mg - RETA20-2026-001: UV Chromatogram

Endotoxin Testing (USP <85>)

Test	Specification	Result	Status
Bacterial Endotoxin (LAL)	Report Result	**Pending**	**PENDING**

Notes & Methodology

1. Date Tested: 08/01/2026. 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.

Dr. Greg Kalyuzhny
Lab Director
8/1/2026

COA #: **COA-2026-JXOUJ8**
Access Code: **YMUAH3T3**
Verify: portal.ils-lab.com
Issued: 8/1/2026

ILS Laboratories | 8222 Vickers St, Suite 106, San Diego, CA 92111 | (619) 329-3999 | ils-lab.com
ISO/IEC 17025 Accredited | This certificate relates only to the items tested. Results shall not be reproduced except in full without written approval.