Certificate of Analysis

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

Retatrutide - 10mg

Tested for: Neo Blue Logistics

PASS

COA #:	**COA-2026-953604**	Analysis Date:	**07/09/2026**
Lot Number:	**LOT# BP-RT10-1001**	Appearance:	**Good**
Labeled Content:	**10mg**	Sample Matrix:	**Lyophilized**
Sample Matrix:	**Lyophilized**	Vial Size:	**3mL**
		Date Received:	**07/01/2026**

Scan to verify authenticity at ils-lab.com
Access Code: RQD4R7V3

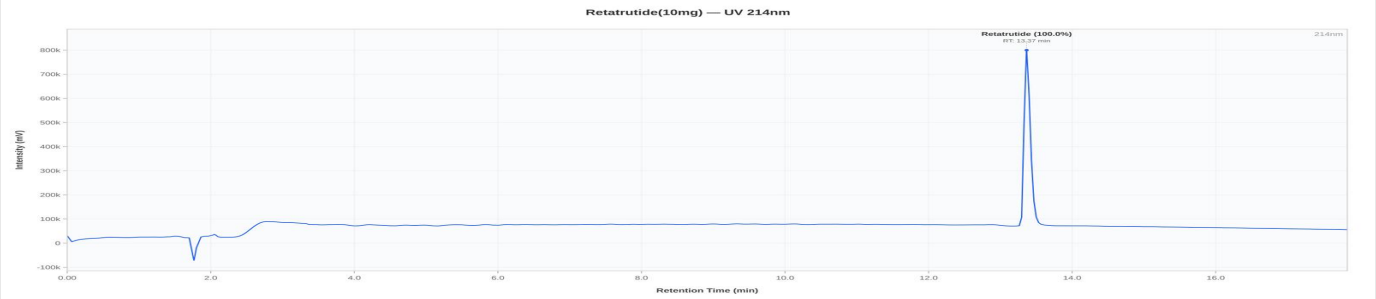
Method: **Purity & Quant (HPLC)**

Identity	Peptide Purity
Retatrutide	**99.95%**

Purity & Quant (HPLC)

Analyte	Specification	Result	Unit	Status
Peptide Purity (HPLC)	>= 95.0%	**99.95%**	%	**PASS**
Net Peptide Content	Report Only	**10.7**	mg	N/A
Identity (HPLC-RTM)	Retatrutide	**Confirmed**	-	**PASS**

HPLC Chromatogram



Representative chromatogram, Dedicated V0

HPLC Conformity Testing Results (2 samples tested)

Sample	Purity	NPC	ID	Result
Dedicated V0	99.98%	10.51 mg	Confirmed	**PASS**
Conformity V1	99.95%	10.7 mg	Confirmed	**PASS**
Mean	**99.97%**	**10.61 mg**	—	—
Std Dev	**0.0150%**	**0.0950 mg**	—	—

Notes & Methodology

1. Date Tested: 07/09/2026. Methods: Purity & Quant (HPLC).
2. The sample was confirmed to be Retatrutide by HPLC. Identification by chromatographic retention time comparison with a reference standard.
3. 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.
4. Chromatogram shown is representative: Dedicated V0 (99.98% purity, closest to batch mean of 99.97%).

ilac-MRA PJLA Testing Accreditation No. 59423

Dr. Greg Kalyuzhny
Lab Director
7/9/2026

COA #: **COA-2026-953604**
Access Code: **RQD4R7V3**
Verify: portal.ils-lab.com/verify/2zAfZT98Hb_WM23L
Issued: 7/9/2026

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Retatrutide - 10mg

Tested for: Neo Blue Logistics

PASS

COA #:	**COA-2026-953603**	Analysis Date:	**07/09/2026**
Lot Number:	**LOT# BP-RT10-1001**	Appearance:	**Good**
Labeled Content:	**10mg**	Sample Matrix:	**Lyophilized**
Sample Matrix:	**Lyophilized**	Vial Size:	**3mL**
		Date Received:	**07/01/2026**

Scan to verify authenticity at ils-lab.com
Access Code: 43KFYU9M

Method: **Purity & Quant (HPLC), Heavy Metals (ICP-MS), Endotoxin (USP <85>), Sterility (PCR)**

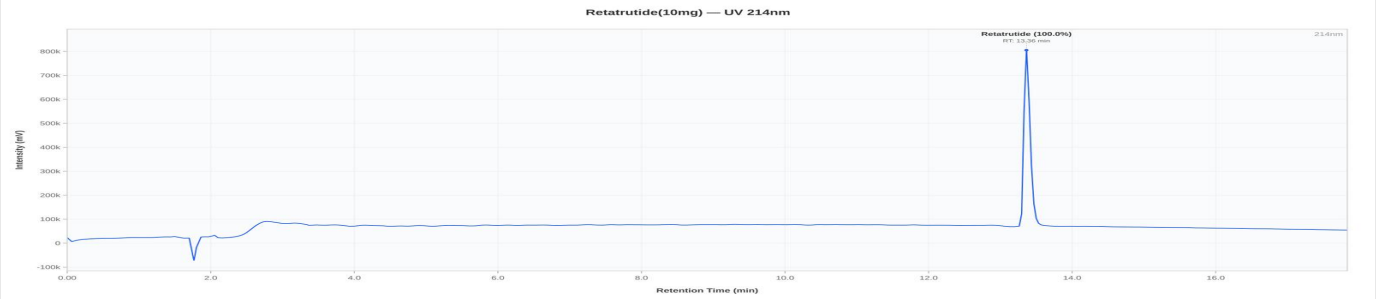
Identity	Peptide Purity
Retatrutide	**99.98%**

Retatrutide 10mg - LOT# BP-RT10-1001

Purity & Quant (HPLC)

Analyte	Specification	Result	Unit	Status
Peptide Purity (HPLC)	>= 95.0%	**99.98%**	%	**PASS**
Net Peptide Content	Report Only	**10.51**	mg	N/A
Identity (HPLC-RTM)	Retatrutide	**Confirmed**	-	**PASS**

HPLC Chromatogram



Representative chromatogram, Dedicated V0

Heavy Metals (ICP-MS)

Analyte	Specification	Result	Unit	Status
Heavy Metals				
Arsenic (As)	<= 1.5 ppm	**0.1119 ppm**	ppm	**PASS**
Cadmium (Cd)	<= 0.5 ppm	**0.1207 ppm**	ppm	**PASS**
Lead (Pb)	<= 1.0 ppm	**0.3382 ppm**	ppm	**PASS**
Mercury (Hg)	<= 1.5 ppm	**0.3206 ppm**	ppm	**PASS**
Chromium (Cr)	<= 10.0 ppm	**Not Detected**	ppm	**PASS**

Dr. Greg Kalyuzhny
Lab Director
7/9/2026

COA #: **COA-2026-953603**
Access Code: **43KFYU9M**
Verify: portal.ils-lab.com/verify/bjpAzlfzUEvKRRSF
Issued: 7/9/2026

HPLC Conformity Testing Results (2 samples tested)

Sample	Purity	NPC	ID	Result
Dedicated V0	99.98%	10.51 mg	Confirmed	**PASS**
Conformity V1	99.95%	10.7 mg	Confirmed	**PASS**
Mean	**99.97%**	**10.61 mg**	—	—
Std Dev	**0.0150%**	**0.0950 mg**	—	—

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	**0.144 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

1. Date Tested: 07/09/2026. Methods: Purity & Quant (HPLC); Heavy Metals (ICP-MS).
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.
5. Chromatogram shown is representative: Dedicated V0 (99.98% purity, closest to batch mean of 99.97%).

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