Certificate of Analysis

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

GLP-3 (RT) - - 10mg

Tested for: Virtus Research LLC
VirtusPeptides.com

PASS

COA #:	**COA-2026-R9UV-W**	Analysis Date:	**07/01/2026**
Lot Number:	**RT10-655**	Appearance:	**Good**
Accession #:	**ACC-2026-6114**	Sample Matrix:	**Lyophilized**
Labeled Content:	**10mg**	Vial Size:	**3mL**
		Date Received:	**06/22/2026**

Scan to verify authenticity at ils-lab.com
Access Code: 9EH56HT6

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

Identity	Peptide Purity
GLP-3 (RT) -	**99.62%**

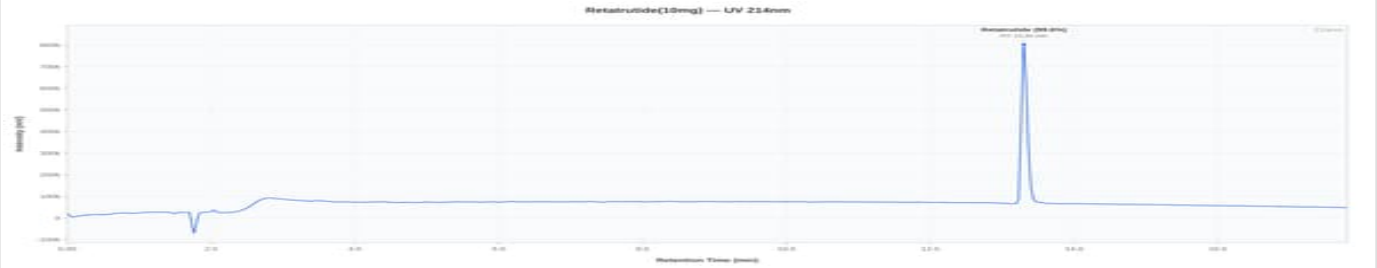
Purity & Quant (HPLC)

Analyte	Specification	Result	Unit	Status
Peptide Purity (HPLC)	>= 95.0%	**99.62%**	%	**PASS**
Net Peptide Content	Report Only	**10.55**	mg	N/A
Identity (HPLC-RTM)	Retatrutide	**Confirmed**	-	**PASS**

Heavy Metals (ICP-MS)

Analyte	Specification	Result	Unit	Status
Heavy Metals				
Arsenic (As)	<= 1.5 ppm	**.335**	ppm	**PASS**
Cadmium (Cd)	<= 0.5 ppm	**.1006**	ppm	**PASS**
Lead (Pb)	<= 1.0 ppm	**.1005**	ppm	**PASS**
Mercury (Hg)	<= 1.5 ppm	**.1087**	ppm	**PASS**
Chromium (Cr)	<= 10.0 ppm	**.1387**	ppm	**PASS**

HPLC Chromatogram



Representative chromatogram, Conformity V1 (99.35% purity, closest to batch mean of 99.43%)

Dr. Greg Kalyuzhny
Lab Director
7/1/2026

COA #: **COA-2026-R9UV-W**
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Verify: portal.ils-lab.com/verify/hCpHeFaSSbYZtjbj
Issued: 7/1/2026

HPLC Conformity Testing Results (3 samples tested)

Sample	Purity	NPC	ID	Result
Dedicated V0	99.32%	10.3 mg	Confirmed	**PASS**
Conformity V1	99.35%	10.48 mg	Confirmed	**PASS**
Conformity V2	99.62%	10.55 mg	Confirmed	**PASS**
Mean	**99.43%**	**10.44 mg**	—	—
Std Dev	**0.1349%**	**0.1053 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>)	NMT 5 EU/mL	**NMT 0.05 EU/mL**	**PASS**

Acceptance criteria: NMT 5 EU/mL per client specification.

Notes & Methodology

1. Date Tested: 07/01/2026. Methods: Purity & Quant (HPLC); Heavy Metals (ICP-MS).
2. The sample was confirmed to be GLP-3 (RT) - 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: Conformity V1 (99.35% purity, closest to batch mean of 99.43%).

Dr. Greg Kalyuzhny
Lab Director
7/1/2026

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