

ILS Laboratories

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GLP-3 (RT) - 10mg

virtus

Tested for: Virtus Peptides

1309 Coffeen Avenue, STE 1200 Sheridan, WY 82801 | VirtusPeptides.com

COA #: COA-2026-TUV9CX
Lot Number: ZQ-20260715 | RT10-BLUE
Accession #: ACC-2026-13265
Labeled Content: 10mg

Analysis Date: 08/07/2026
Appearance: Good
Sample Matrix: Lyophilized
Volume: 3mL
Date Received: 07/29/2026

PASS



Scan to verify
authenticity at ils-lab.com
Access Code: USP8B3ZZ

Method: Full QC Panel

Identity

GLP-3 (RT)

Peptide Purity

99.88%



Fentanyl
Free

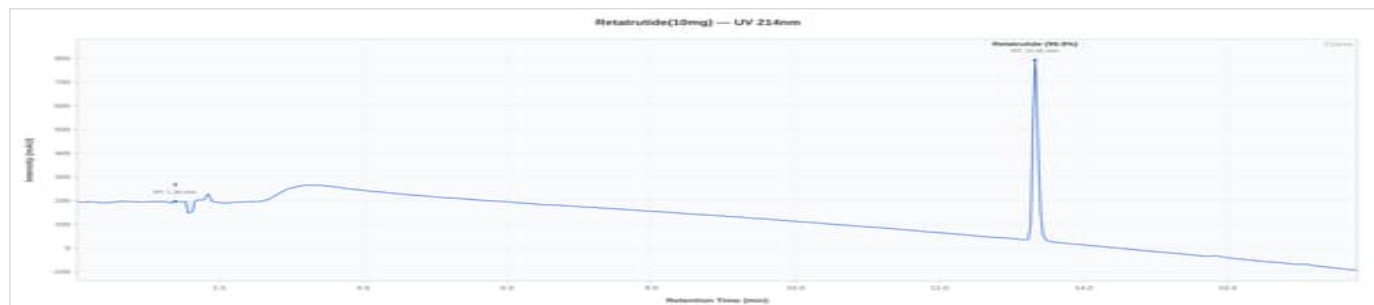
Purity, Identity & Quantitation (HPLC)

Analyte	Specification	Result	Unit	Status
Peptide Purity (HPLC)	>= 95.0%	99.88%	%	PASS
Net Peptide Content	Report Only	10.43	mg	N/A
Identity (HPLC-RTM)	Retatrutide	Confirmed	-	PASS
Fentanyl Screen	Immunoassay, 50 ng/mL cutoff	Not Detected	-	PASS



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HPLC Chromatogram



Representative chromatogram, Conformity V1

HPLC Conformity Testing Results (3 samples tested)

Sample	Purity	NPC	ID	Result
Dedicated V0	99.88%	10.43 mg	Confirmed	PASS
Conformity V1	99.86%	10.25 mg	Confirmed	PASS
Conformity V2	99.77%	10.37 mg	Confirmed	PASS
Mean	99.84%	10.35 mg	—	—
Std Dev	0.0478%	0.0748 mg	—	—



Dr. Greg Kalyuzhny

Dr. Greg Kalyuzhny
Lab Director
8/7/2026

COA #: COA-2026-TUV9CX
Access Code: USP8B3ZZ
Verify: portal.ils-lab.com/verify/mUj36ZvLzBDsk9n0
Issued: 8/7/2026

Heavy Metals Analysis (ICP-MS)

Test	Specification	Result	Status
Arsenic (As)	NMT 1.5 ppm	0.0035	PASS
Cadmium (Cd)	NMT 0.5 ppm	0.4974	PASS
Lead (Pb)	NMT 1.0 ppm	0.896	PASS
Mercury (Hg)	NMT 1.5 ppm	0.35	PASS
Chromium (Cr)	NMT 10.0 ppm	0.0057	PASS

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

- Date Tested: 08/07/2026. Methods: Purity, Identity & Quantitation (HPLC).
- The sample was confirmed to be GLP-3 (RT) by HPLC. Identification by chromatographic retention time comparison with a reference standard.
- Elemental impurities analyzed by ICP-MS per USP <233> methodology. Acceptance criteria are internal laboratory quality screening limits for research-use materials and do not represent evaluation against any specific pharmacopeial monograph or product specification.
- 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.
- Chromatogram shown is representative: Conformity V1 (99.86% purity, closest to batch mean of 99.84%).