

ILS Laboratories

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(619) 329-3999 | ils-lab.com

RETA-3 - 10mg

Tested for: PrimeLine Labs

PASS



Scan to verify
authenticity at ils-lab.com
Access Code: 6WY6DSAS

COA #: COA-2026-MHKUUE
Lot Number: PL1004
Labeled Content: 10mg
Volume: 3mL

Analysis Date: 07/23/2026
Appearance: Good
Volume: 3mL
Date Received: 07/07/2026

Method: Purity, Identity & Quantitation (HPLC), Endotoxin (USP <85>)

Identity

RETA-3

Peptide Purity

99.65%



Fentanyl
Free

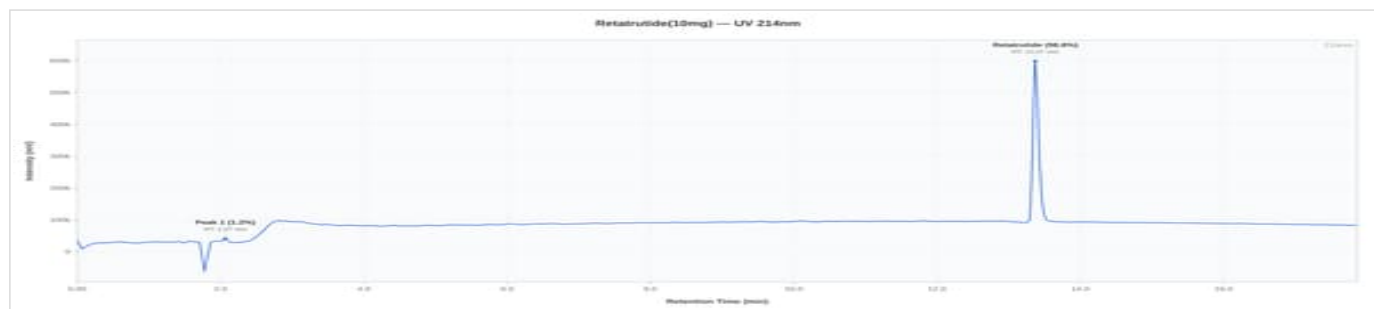
Purity, Identity & Quantitation (HPLC)

Analyte	Specification	Result	Unit	Status
Peptide Purity (HPLC)	>= 95.0%	99.65%	%	PASS
Net Peptide Content	Report Only	10.27	mg	N/A
Identity (HPLC-RTM)	Retatrutide	Confirmed	-	PASS
Fentanyl Screen	Immunoassay, 50 ng/mL cutoff	Not Detected	-	PASS



RETA-3 10mg - PL1004

HPLC Chromatogram



RETA-3 10mg - PL1004: UV Chromatogram

Endotoxin Testing (USP <85>)

Test	Specification	Result	Status
Endotoxin (USP <85>)	Report Result	0.188 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

- Date Tested: 07/23/2026. Methods: Purity, Identity & Quantitation (HPLC).
- The sample was confirmed to be RETA-3 by HPLC. Identification by chromatographic retention time comparison with a reference standard.
- 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.



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Dr. Greg Kalyuzhny
Lab Director
7/23/2026

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Verify: lab.ils-lab.com
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