

ILS Laboratories

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

R3TA - 10mg



Tested for: Peptido Glow
www.peptidoglow.com

COA #: COA-2026-4USJT6
Lot Number: LOT-2026-01
Accession #: ACC-2026-4849
Labeled Content: 10mg

Analysis Date: 07/02/2026
Appearance: Good
Sample Matrix: Lyophilized
Vial Size: 3mL
Date Received: 06/12/2026

PASS



Scan to verify
authenticity at ils-lab.com
Access Code: Y6VXV2S4

Method: Purity & Quant (HPLC), Endotoxin (USP <85>), Heavy Metals (ICP-MS), Sterility (USP <71>)

Identity	Peptide Purity	Fentanyl Free
R3TA	99.07%	

Purity & Quant (HPLC)

Analyte	Specification	Result	Unit	Status
Peptide Purity (HPLC)	>= 95.0%	99.07%	%	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

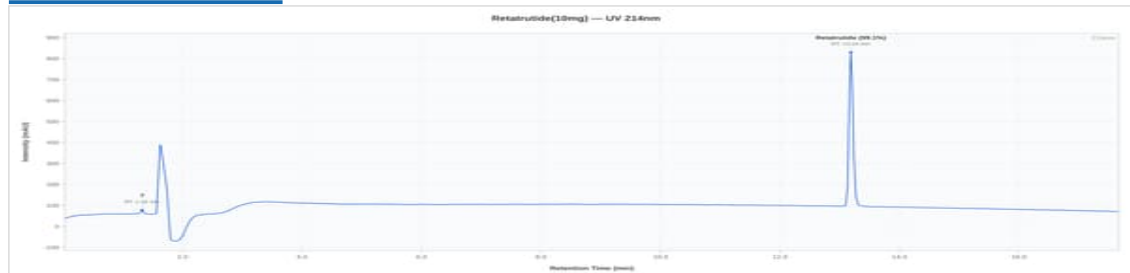


R3TA 10mg - LOT-2026-01

Sterility (USP <71>)

Analyte	Specification	Result	Unit	Status
TSB (Tryptic Soy Broth)	No Growth	No Growth	-	PASS
FTM (Fluid Thioglycollate)	No Growth	No Growth	-	PASS

HPLC Chromatogram



R3TA 10mg - LOT-2026-01: UV Chromatogram

Heavy Metals Analysis (ICP-MS)

Test	Specification	Result	Status
Arsenic (As)	NMT 1.5 ppm	Not Detected	PASS
Cadmium (Cd)	NMT 0.5 ppm	Not Detected	PASS
Chromium (Cr)	NMT 10 ppm	Not Detected	PASS
Mercury (Hg)	NMT 1.5 ppm	Not Detected	PASS
Lead (Pb)	NMT 1 ppm	Not Detected	PASS



Dr. Greg Kalyuzhny

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Lab Director
7/2/2026

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Verify: portal.ils-lab.com/verify/vQrYD1DcXRO4oNyy
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Endotoxin Testing (USP <85>)

Test	Specification	Result	Status
Endotoxin (USP <85>)	Report Result	0.145 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: 07/02/2026. Methods: Purity & Quant (HPLC); Sterility (USP <71>).
2. The sample was confirmed to be R3TA by HPLC. Identification by chromatographic retention time comparison with a reference standard.
3. 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.
4. Endotoxin tested per USP <85> kinetic turbidimetric method. Acceptance criteria per client specification.
5. 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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Lab Director
7/2/2026

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