



Certificate of Analysis

All tests passed. This certificate is verified and authentic.

TESTED FOR



KDA COMPOUNDS

Product Information

Product
Retatrutide - 30mg

Appearance
Good

Date Received
06/01/2026

Lot Number
KDA-GLP-2666

Test Type
Full QC Panel

Analysis Confirmed
06/09/2026



Confirmed Fentanyl Free

Immunoassay, 50 ng/mL cutoff

Test Results — Full QC Panel

Analyte	Limit	Result	Unit	Status
Peptide Purity (HPLC)	≥ 95.0%	99.53%	%	PASS
Net Peptide Content	Report Only	31.91	mg	N/A
Identity (ID)	Retatrutide	Confirmed	-	PASS

 Elemental Impurities — ICP-MS per USP <233>

Element	Limit (ppm)	Result (ppm)	Status
Arsenic (As)	≤ 1.5 ppm	0.0584 ppm	PASS
Cadmium (Cd)	≤ 0.5 ppm	< LOQ	PASS
Chromium (Cr)	≤ 10 ppm	0.1513 ppm	PASS
Mercury (Hg)	≤ 1.5 ppm	0.1253 ppm	PASS
Lead (Pb)	≤ 1 ppm	0.0767 ppm	PASS

Overall: PASS

 Sterility Testing (PCR)

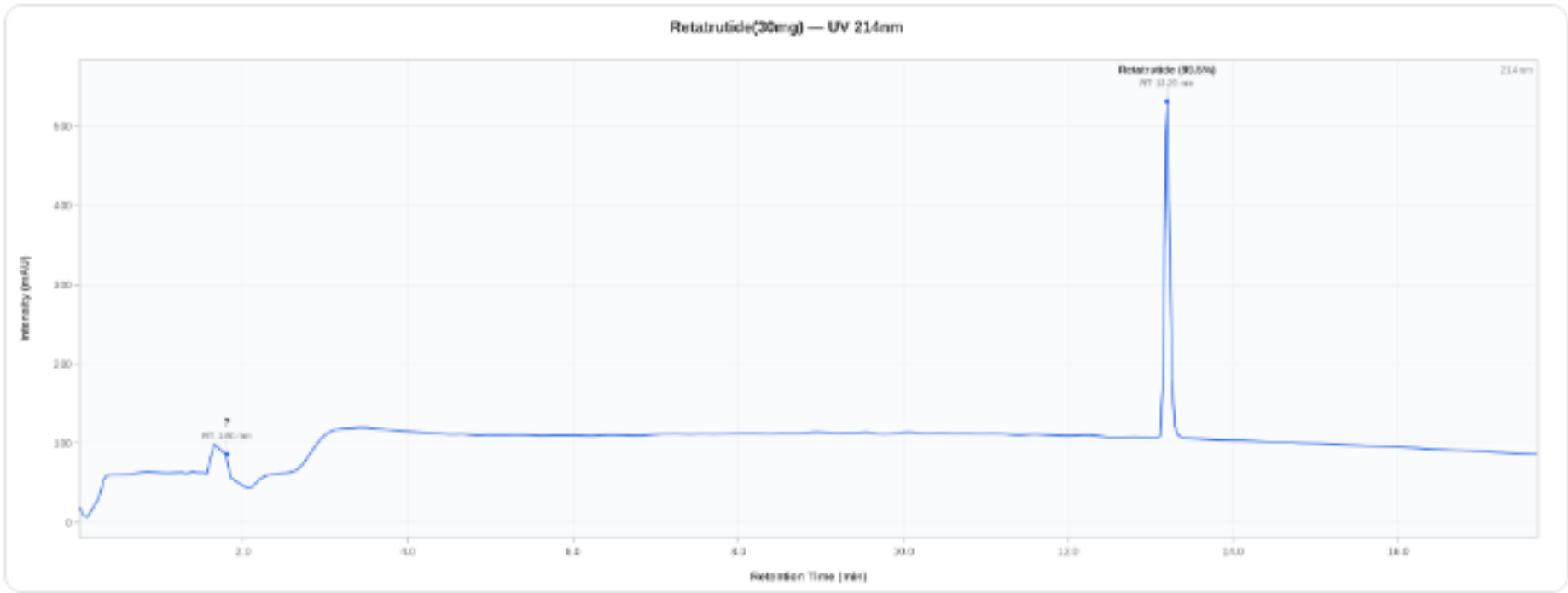
Test	Specification	Result	Status
Sterility (PCR)	No Growth	No Growth	PASS

 Endotoxin Testing — USP <85>

Test	Specification	Result	Status
Endotoxin (USP <85>)	Report Result	≤ 0.05 EU/mL	PASS

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.

HPLC Chromatogram



Representative chromatogram, Dedicated V0 (closest to batch mean purity)

Conformity Testing Results
(2 samples tested)

Sample	Purity	Net Content	Identification	Result
★ Dedicated V0	99.48%	30.98	Confirmed	PASS
Conformity V1	99.53%	31.91	Confirmed	PASS

STATISTICAL SUMMARY

Purity (HPLC) Mean: 99.50 % Std Dev: 0.0250 %	Net Peptide Content Mean: 31.45 mg Std Dev: 0.4650 mg	Endotoxin (USP <85>) Mean: 0.02 EU/mL Std Dev: 0.0000 EU/mL
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★ Representative sample: Dedicated V0 (closest to batch mean purity). The chromatogram above corresponds to this sample.