



SCAN TO VERIFY

PASS

COA NUMBER

23018

LOT / BATCH

M443

REPORTED

08/07/2026

RECEIVED

08/06/2026

LABELED

20 mg

NET CONTENT

21.88 mg

MATRIX

Lyophilized

Identity

Retatrutide 20mg

Purity

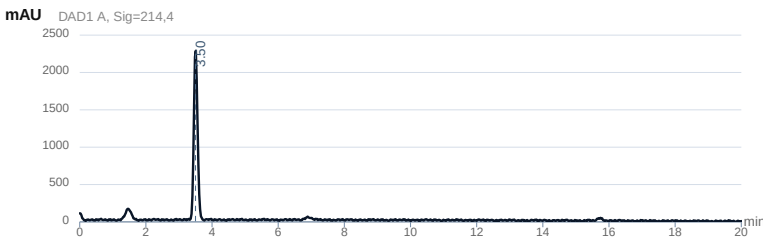
99.41%

✓
Fentanyl Screen

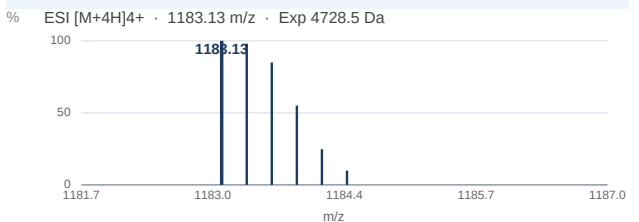
Analytical Results

Analyte	Specification	Result	Unit	Status
Peptide Purity (HPLC)	>= 95.0%	99.41%	%	PASS
Net Peptide Content	20 mg	21.88	mg	N/A
Identity (HPLC-RTM)	Retatrutide 20mg	Confirmed	-	PASS
Identity (LC-MS)	Expected 4728.47 Da	1183.13 m/z	-	PASS
Fentanyl Screen	Immunoassay, 50 ng/mL cutoff	Not Detected	-	✓

HPLC & Mass Spectrometry



LC-MS · m/z 1183.13



Elemental Impurities (ICP-MS)

Test	Specification	Result	Status
Arsenic (As)	NMT 1.5 ppm	Not Detected	PASS
Cadmium (Cd)	NMT 0.5 ppm	Not Detected	PASS
Lead (Pb)	NMT 1.0 ppm	< 0.05 ppm	PASS
Mercury (Hg)	NMT 1.5 ppm	Not Detected	PASS
Chromium (Cr)	NMT 10.0 ppm	Not Detected	PASS

Additional Assays

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

K. Brooks
Principal Chemist

Results apply only to the sample(s) received and are for research use only. Not approved for human, veterinary, diagnostic, therapeutic, or clinical use.

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Verify: mistraldiagnostics.com/verify
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