



SCAN TO VERIFY

PASS

COA NUMBER

74280

LOT / BATCH

N/A

REPORTED

08/31/2026

RECEIVED

08/28/2026

LABELED

30.00 mg

NET CONTENT

30.77 mg

MATRIX

Lyophilized

Identity

Retatrutide 30mg

Purity

99.43%

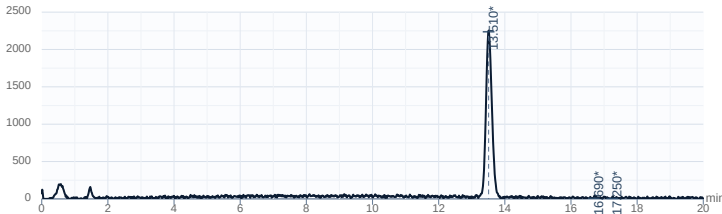
✓
Fentanyl Screen

Analytical Results

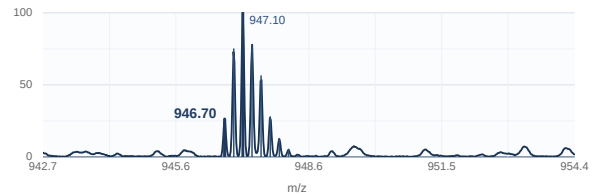
Analyte	Specification	Result	Unit	Status
Peptide Purity (HPLC)	>= 95.0%	99.43%	%	PASS
Content per Vial (HPLC)	90.0–110.0% of label (27.00–33.00 mg)	30.77	mg	PASS
Identity (HPLC-RT)	Retatrutide 30mg	Confirmed	-	PASS
Identity (LC-MS)	[M+5H] ⁵⁺ 946.7013 m/z (theor.); mono. [M] 4728.4700 Da; ±25 ppm	946.70 m/z ([M+5H] ⁵⁺); -1.7 ppm	m/z	PASS
Fentanyl Screen	Immunoassay, 50 ng/mL cutoff	Not Detected	-	✓

HPLC & Mass Spectrometry

mAU DAD1 A, Sig=214.0,4 Ref=off · 855954



LC-MS · m/z 946.70

% ESI+ [M+5H]⁵⁺ · Scan 57 · R ~14800 · Exp 4728.5 Da

Elemental Impurities (ICP-MS)

Test	Specification	Result	Status
Arsenic (As)	NMT 1.5 ppm	0.018 ppm	PASS
Cadmium (Cd)	NMT 0.5 ppm	< 0.005 ppm	PASS
Lead (Pb)	NMT 1.0 ppm	< 0.010 ppm	PASS
Mercury (Hg)	NMT 1.5 ppm	< 0.010 ppm	PASS
Chromium (Cr)	NMT 10.0 ppm	0.061 ppm	PASS

Additional Assays

Test	Specification	Result	Status
Endotoxin (USP <85>)	NMT 10.0 EU/mg	0.064 EU/mg (1.92 EU/vial)	PASS

L. Nguyen
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.

COA: 74280

Lot: N/A

Verify: mistraldiagnostics.com/verify
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