



SCAN TO VERIFY

PASS

COA NUMBER

91202

LOT / BATCH

R581826

REPORTED

08/29/2026

RECEIVED

08/24/2026

LABELED

5.00 mg

NET CONTENT

5.29 mg

MATRIX

Lyophilized

Identity

GLP3-Reta 5mg

Purity

99.77%



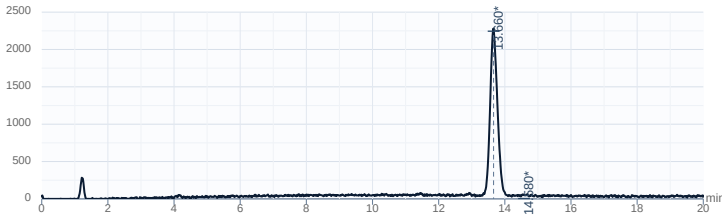
Fentanyl Screen

Analytical Results

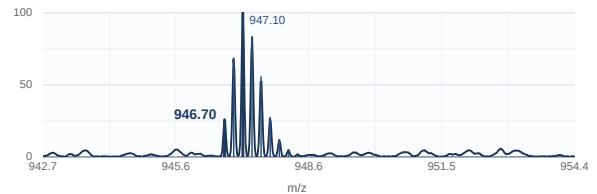
Analyte	Specification	Result	Unit	Status
Peptide Purity (HPLC)	$\geq 95.0\%$	99.77%	%	PASS
Content per Vial (HPLC)	90.0–110.0% of label (4.50–5.50 mg)	5.29	mg	PASS
Identity (HPLC-RT)	GLP3-Reta 5mg	Confirmed	-	PASS
Identity (LC-MS)	$[M+5H]^{5+}$ 946.7013 m/z (theor.); mono. $[M]$ 4728.4700 Da; ± 25 ppm	946.70 m/z ($[M+5H]^{5+}$); -3.8 ppm	m/z	PASS
Fentanyl Screen	Immunoassay, 50 ng/mL cutoff	Not Detected	-	✓

HPLC & Mass Spectrometry

mAU DAD1 A, Sig=214.0,4.0 Ref=off · 680078



LC-MS · m/z 946.70

% ESI+ $[M+5H]^{5+}$ · Scan 32 · R ~14600 · Exp 4728.5 Da

Elemental Impurities (ICP-MS)

Test	Specification	Result	Status
Arsenic (As)	NMT 1.5 ppm	< 0.010 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	< 0.050 ppm	PASS

Additional Assays

Test	Specification	Result	Status
Endotoxin (USP <85>)	NMT 10.0 EU/mg	< 0.10 EU/mg (< 0.50 EU/vial)	PASS

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: 91202

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Verify: mistraldiagnostics.com/verify
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