

ILS Laboratories

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

Adamax - 1032 Da - 10mg

Tested for: Flawless Compounds
1178 Broadway, NY NY 10001

COA #: COA-2026-KOCXON
Lot Number: FL-010195
Accession #: ACC-2026-7971
Labeled Content: 10mg

Analysis Date: 07/09/2026
Appearance: Good
Sample Matrix: Lyophilized
Vial Size: 3mL
Date Received: 07/05/2026

PASS



Scan to verify
authenticity at ils-lab.com
Access Code: MT7MZJUC

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

Identity	Peptide Purity	Fentanyl Free
Adamax - 1032 Da	99.88%	

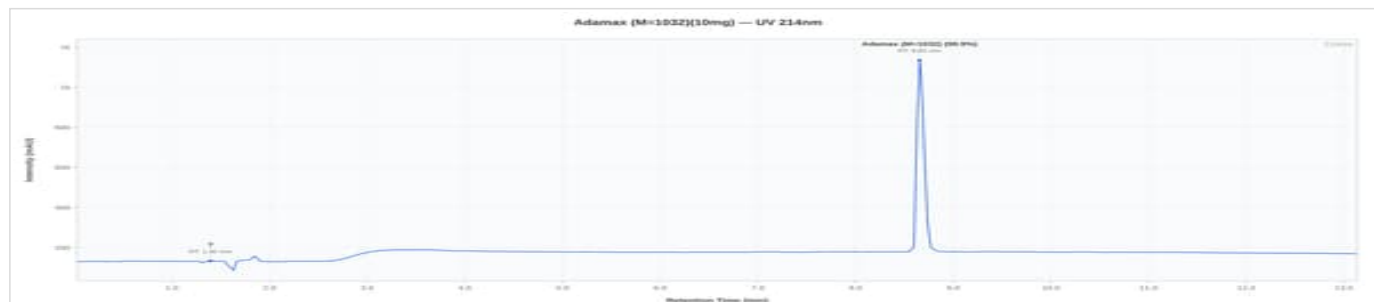
Purity & Quant (HPLC)

Analyte	Specification	Result	Unit	Status
Peptide Purity (HPLC)	>= 95.0%	99.88%	%	PASS
Net Peptide Content	Report Only	10.65	mg	N/A
Identity (HPLC-RTM)	Adamax (M=1032)	Confirmed	-	PASS
Fentanyl Screen	Immunoassay, 50 ng/mL cutoff	Not Detected	-	PASS



Adamax - 1032 Da 10mg - FL-010195

HPLC Chromatogram



Representative chromatogram, Conformity V2

Heavy Metals (ICP-MS)

Analyte	Specification	Result	Unit	Status
Heavy Metals				
Arsenic (As)	<= 1.5 ppm	Not Detected	ppm	PASS
Cadmium (Cd)	<= 0.5 ppm	Not Detected	ppm	PASS
Lead (Pb)	<= 1.0 ppm	Not Detected	ppm	PASS
Mercury (Hg)	<= 1.5 ppm	Not Detected	ppm	PASS
Chromium (Cr)	<= 10.0 ppm	1.554	ppm	PASS

HPLC Conformity Testing Results (3 samples tested)

Sample	Purity	NPC	ID	Result
Dedicated V0	99.83%	10.73 mg	Confirmed	PASS
Conformity V1	99.88%	10.65 mg	Confirmed	PASS
Conformity V2	99.84%	10.41 mg	Confirmed	PASS
Mean	99.85%	10.60 mg	—	—
Std Dev	0.0216%	0.1360 mg	—	—

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	0.183 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: 07/09/2026. Methods: Purity & Quant (HPLC); Heavy Metals (ICP-MS).
2. The sample was confirmed to be Adamax - 1032 Da by HPLC. Identification by chromatographic retention time comparison with a reference standard.
3. Endotoxin tested per USP <85> kinetic turbidimetric method. Acceptance criteria per client specification.
4. 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.
5. Chromatogram shown is representative: Conformity V2 (99.84% purity, closest to batch mean of 99.85%).




Dr. Greg Kalyuzhny
Lab Director
7/9/2026

COA #: COA-2026-KOCXON
Access Code: MT7MZJUC
Verify: <portal.ils-lab.com/verify/8icSAVPvMhMn2N5n>
Issued: 7/9/2026