

ILS Laboratories

8222 Vickers St, Suite 106, San Diego, CA 92111
(619) 329-3999 | ils-lab.com

Adamax - 1032 Da (Spray) - 15mg

Tested for: NextGen Peptides
www.NGpeptide.com

COA #: COA-2026-953702
Lot Number: NSP-ADMX-01
Accession #: ACC-2026-6933
Labeled Content: 15mg

Analysis Date: 07/07/2026
Appearance: Good
Sample Matrix: Liquid/Solution
Vial Size: 30mL
Date Received: 06/29/2026

PASS



Scan to verify
authenticity at ils-lab.com
Access Code: VQ83QT8N

Method: Full QC Panel

Identity

Adamax - 1032 Da (Spray)

Peptide Purity

99.47%

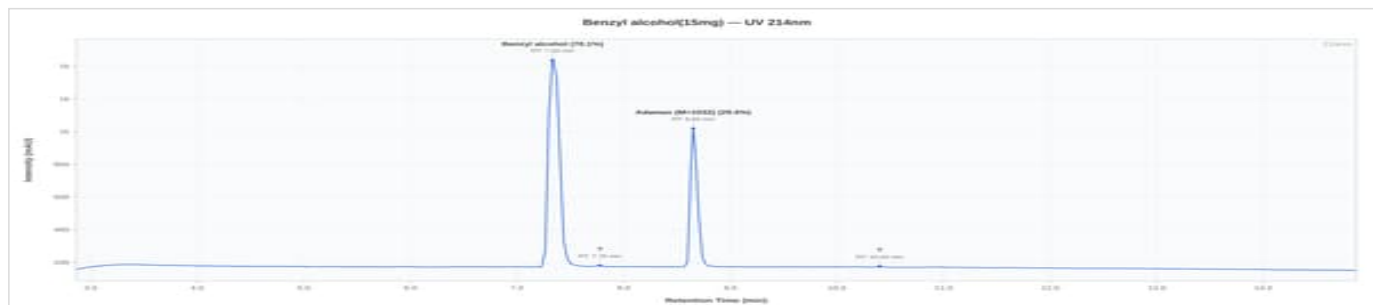


Fentanyl
Free

Purity & Quant (HPLC)

Analyte	Specification	Result	Unit	Status
Peptide Purity (HPLC)	>= 95.0%	99.47%	%	PASS
Net Peptide Content	Report Only	15.9	mg	N/A
Identity (HPLC-RTM)	Adamax (M=1032)	Confirmed	-	PASS
Fentanyl Screen	Immunoassay, 50 ng/mL cutoff	Not Detected	-	PASS

HPLC Chromatogram



Representative chromatogram, Dedicated V0

HPLC Conformity Testing Results (3 samples tested)

Sample	Purity	NPC	ID	Result
Dedicated V0	99.47%	15.9 mg	Confirmed	PASS
Conformity V1	99.38%	15.71 mg	Confirmed	PASS
Conformity V2	99.65%	15.92 mg	Confirmed	PASS
Mean	99.50%	15.84 mg	—	—
Std Dev	0.1122%	0.0946 mg	—	—



Dr. Greg Kalyuzhny

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Lab Director
7/7/2026

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Verify: portal.ils-lab.com/verify/F3YC7lt7x_307ibm
Issued: 7/7/2026

Heavy Metals Analysis (ICP-MS)

Test	Specification	Result	Status
Arsenic (As)	"d 1.5 ppm	0.45	PASS
Cadmium (Cd)	"d 0.5 ppm	Not Detected	PASS
Lead (Pb)	"d 1.0 ppm	Not Detected	PASS
Mercury (Hg)	"d 1.5 ppm	Not Detected	PASS
Chromium (Cr)	"d 10.0 ppm	0.685	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	0.16 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: 07/10/2026. Methods: Purity & Quant (HPLC).
2. The sample was confirmed to be Adamax - 1032 Da (Spray) by HPLC. Identification by chromatographic retention time comparison with a reference standard.
3. Elemental impurities analyzed by ICP-MS per USP <233> methodology. Acceptance criteria are internal laboratory quality screening limits for research-use materials and do not represent evaluation against any specific pharmacopeial monograph or product specification.
4. Endotoxin tested per USP <85> kinetic turbidimetric method. Acceptance criteria per client specification.
5. 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.
6. Chromatogram shown is representative: Dedicated V0 (99.47% purity, closest to batch mean of 99.50%).




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