

ILS Laboratories

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

Adalank (Spray) - 15mg

Tested for: NextGen Peptides
www.NGpeptide.com



COA #: COA-2026-953701
Lot Number: NSP-ALK-01
Accession #: ACC-2026-6936
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: EVB27QJH

Method: Full QC Panel

Identity

Adalank (Spray)

Peptide Purity

99.50%

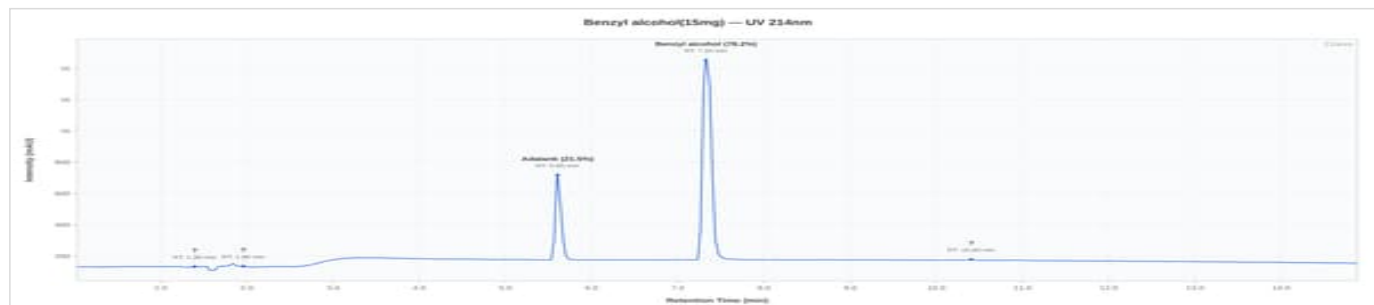


Fentanyl
Free

Purity & Quant (HPLC)

Analyte	Specification	Result	Unit	Status
Peptide Purity (HPLC)	>= 95.0%	99.50%	%	PASS
Net Peptide Content	Report Only	15.63	mg	N/A
Identity (HPLC-RTM)	Adalank	Confirmed	-	PASS
Fentanyl Screen	Immunoassay, 50 ng/mL cutoff	Not Detected	-	PASS

HPLC Chromatogram



Representative chromatogram, Conformity V1

HPLC Conformity Testing Results (3 samples tested)

Sample	Purity	NPC	ID	Result
Dedicated V0	99.50%	15.63 mg	Confirmed	PASS
Conformity V1	99.62%	16.05 mg	Confirmed	PASS
Conformity V2	99.71%	15.86 mg	Confirmed	PASS
Mean	99.61%	15.85 mg	—	—
Std Dev	0.0860%	0.1717 mg	—	—



Dr. Greg Kalyuzhny

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Lab Director
7/7/2026

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Verify: portal.ils-lab.com/verify/Okaf7EjQhkcZWVO2
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Heavy Metals Analysis (ICP-MS)

Test	Specification	Result	Status
Arsenic (As)	"d 1 . 5 p p m	Not Detected	PASS
Cadmium (Cd)	"d 0 . 5 p p m	Not Detected	PASS
Lead (Pb)	"d 1 . 0 p p m	Not Detected	PASS
Mercury (Hg)	"d 1 . 5 p p m	Not Detected	PASS
Chromium (Cr)	"d 1 0 . 0 p p m	0.554	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 Adalank (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: Conformity V1 (99.62% purity, closest to batch mean of 99.61%).




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