

ILS Laboratories

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Selank - 10mg

Tested for: Merit Sciences

<https://meritsciences.com/>

COA #: COA-2026-CHK0V9
Lot Number: LOT2026-06-0001
Labeled Content: 10mg
Volume: 3mL

Analysis Date: 08/01/2026
Appearance: Good
Volume: 3mL
Date Received: 07/14/2026

Method: Full QC Panel

PASS



Scan to verify
authenticity at ils-lab.com
Access Code: TDEH45A6

Identity	Peptide Purity	Fentanyl Free
Selank	99.42%	

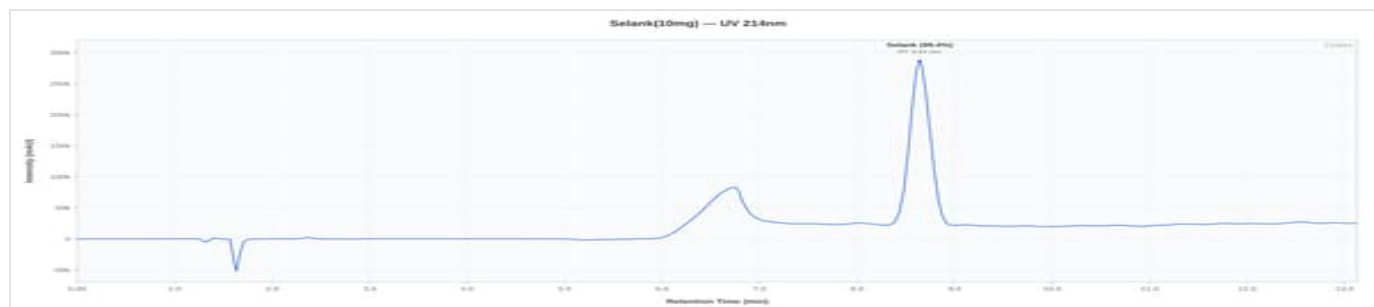
Full QC Panel

Analyte	Specification	Result	Unit	Status
Peptide Purity (HPLC)	>= 95.0%	99.42%	%	PASS
Net Peptide Content	Report Only	10.52	mg	N/A
Identity (HPLC-RTM)	Selank	Confirmed	-	PASS
Fentanyl Screen	Immunoassay, 50 ng/mL cutoff	Not Detected	-	PASS



Selank 10mg - LOT2026-06-0001

HPLC Chromatogram



Selank 10mg - LOT2026-06-0001: UV Chromatogram

Heavy Metals Analysis (ICP-MS)

Test	Specification	Result	Status
Arsenic (As)	NMT 1.5 ppm	.1	PASS
Cadmium (Cd)	NMT 0.5 ppm	.21	PASS
Lead (Pb)	NMT 1.0 ppm	.35	PASS
Mercury (Hg)	NMT 1.5 ppm	.01	PASS
Chromium (Cr)	NMT 10.0 ppm	2.4	PASS



Dr. Greg Kalyuzhny

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Lab Director
8/1/2026

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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	0.189 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: 08/01/2026. Methods: Full QC Panel.
2. The sample was confirmed to be Selank 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.




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