

## ILS Laboratories

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

## Selank - 10mg



Tested for: LifeGen Labs  
LifeGenLabs.com

COA #: COA-2026-R5HSD0  
Lot Number: 6001  
Accession #: ACC-2026-10152  
Labeled Content: 10mg

Analysis Date: 08/14/2026  
Appearance: Good  
Sample Matrix: Lyophilized  
Volume: 3mL  
Date Received: 07/16/2026

PASS



Scan to verify  
authenticity at ils-lab.com  
Access Code: 8ZMHQGYK

Method: Full QC Panel

Identity

Selank

Peptide Purity

98.23%



Fentanyl  
Free

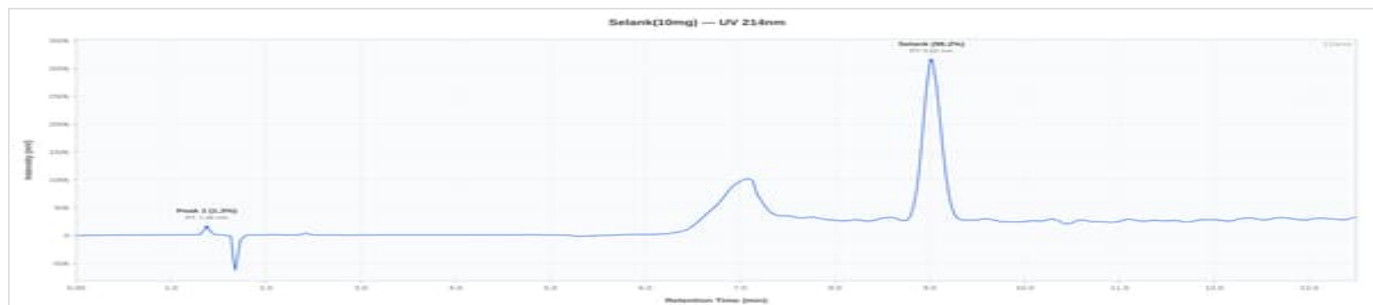
## Full QC Panel

| Analyte               | Specification                | Result       | Unit | Status |
|-----------------------|------------------------------|--------------|------|--------|
| Peptide Purity (HPLC) | >= 95.0%                     | 98.23%       | %    | PASS   |
| Net Peptide Content   | Report Only                  | 10.16        | mg   | N/A    |
| Identity (HPLC-RTM)   | Selank                       | Confirmed    | -    | PASS   |
| Fentanyl Screen       | Immunoassay, 50 ng/mL cutoff | Not Detected | -    | PASS   |



Selank 10mg - 6001

## HPLC Chromatogram



Selank 10mg - 6001: UV Chromatogram

## Heavy Metals Analysis (ICP-MS)

| Test          | Specification | Result       | Status |
|---------------|---------------|--------------|--------|
| Arsenic (As)  | NMT 1.5 ppm   | Not Detected | PASS   |
| Cadmium (Cd)  | NMT 0.5 ppm   | Not Detected | PASS   |
| Lead (Pb)     | NMT 1.0 ppm   | Not Detected | PASS   |
| Mercury (Hg)  | NMT 1.5 ppm   | Not Detected | PASS   |
| Chromium (Cr) | NMT 10.0 ppm  | Not Detected | PASS   |



*Dr. Greg Kalyuzhny*

Dr. Greg Kalyuzhny  
Lab Director  
8/14/2026

COA #: COA-2026-R5HSD0  
Access Code: 8ZMHQGYK  
Verify: <portal.ils-lab.com/verify/aV5DUXd6aEd4VqFs>  
Issued: 8/14/2026

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>) | NMT .5 EU/mL  | 0.146 EU/mL | PASS   |

Acceptance criteria: NMT .5 EU/mL per client specification.

Notes & Methodology

1. Date Tested: 08/14/2026. 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 chromogenic 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. This certificate reports analytical results for the sample(s) submitted to ILS Laboratories for testing. All sample identifications, product names, brand names, lot/batch numbers, and labeled content are provided by the submitting party and have not been independently verified. Results reflect only the analytical testing of the specific sample(s) provided and do not constitute an evaluation or endorsement of the manufacturer's processes, quality systems, or overall production. ILS Laboratories makes no representations regarding the intended use, safety, efficacy, regulatory status, or intellectual property ownership of any materials tested.



  
**Dr. Greg Kalyuzhny**  
Lab Director  
8/14/2026

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