

## ILS Laboratories

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

## Bacteriostatic Water - 10mL

Tested for: Mile High Peptide  
www.milehighpeptide.com

PASS



Scan to verify  
authenticity at ils-lab.com  
Access Code: ZZKLRA24

COA #: COA-2026-6JFJBD  
Lot Number: MHP-LP726  
Accession #: ACC-2026-10540  
Labeled Content: 10mL

Analysis Date: 08/12/2026  
Appearance: Good  
Sample Matrix: BAC Water  
Vial Size: 10mL  
Date Received: 07/17/2026

Method: Blind Test (HPLC), Water Analysis

Identity

Bacteriostatic Water

Peptide Purity

99.01%



Fentanyl  
Free

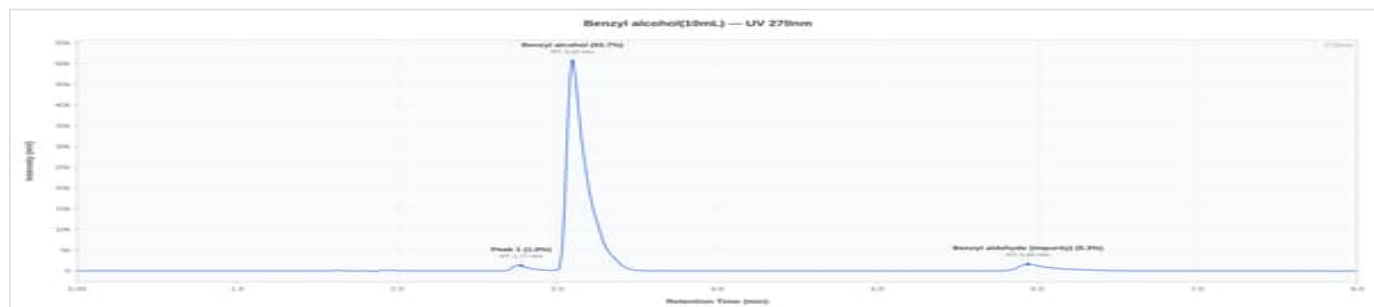
### Blind Test (HPLC)

| Analyte               | Specification                | Result       | Unit | Status |
|-----------------------|------------------------------|--------------|------|--------|
| Peptide Purity (HPLC) | >= 95.0%                     | 99.01%       | %    | PASS   |
| Identity (HPLC-RTM)   | Benzyl alcohol               | Confirmed    | -    | PASS   |
| Fentanyl Screen       | Immunoassay, 50 ng/mL cutoff | Not Detected | -    | PASS   |



Bacteriostatic Water 10mL - MHP-LP726

### HPLC Chromatogram



Bacteriostatic Water 10mL - MHP-LP726: UV Chromatogram

### Water Analysis

| Analyte        | Specification | Result | Unit | Status |
|----------------|---------------|--------|------|--------|
| pH             | 4.5 - 7.0     | 6.7    | pH   | PASS   |
| Benzyl Alcohol | 0.8% - 1.0%   | .856   | %    | PASS   |

### Endotoxin Testing (USP <85>)

| Test                 | Specification | Result      | Status |
|----------------------|---------------|-------------|--------|
| Endotoxin (USP <85>) | NMT 5 EU/mL   | 0.184 EU/mL | PASS   |

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



*Dr. Greg Kalyuzhny*

Dr. Greg Kalyuzhny  
Lab Director  
8/12/2026

COA #: COA-2026-6JFJBD  
Access Code: ZZKLRA24  
Verify: portal.ils-lab.com/verify/dGMrBI-hahnc3q-z  
Issued: 8/12/2026

Notes & Methodology

- 1. Date Tested: 08/12/2026. Methods: Blind Test (HPLC); Water Analysis.
- 2. The sample was confirmed to be Bacteriostatic Water by HPLC. Identification by chromatographic retention time comparison with a reference standard.
- 3. Endotoxin tested per USP <85> kinetic chromogenic 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. 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  
8/12/2026

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