

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

Bacteriostatic Water - 10mL



Tested for: PearPharm LLC
www.pearpharm.com

COA #: **COA-2026-F-QZED**
Lot Number: **BA102606201**
Accession #: **ACC-2026-19912**
Labeled Content: **10mL**

Analysis Date: **10/09/2026**
Appearance: **Good**
Sample Matrix: **BAC Water**
Vial Size: **10mL**
Date Received: **09/16/2026**

PASS



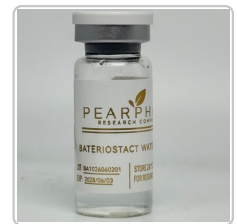
Scan to verify
authenticity at ils-lab.com
Access Code: P43BC6AE

Method: **Purity, Identity & Quantitation (HPLC), Water Analysis**

Identity	Peptide Purity	Fentanyl Free
Bacteriostatic Water	99.90%	

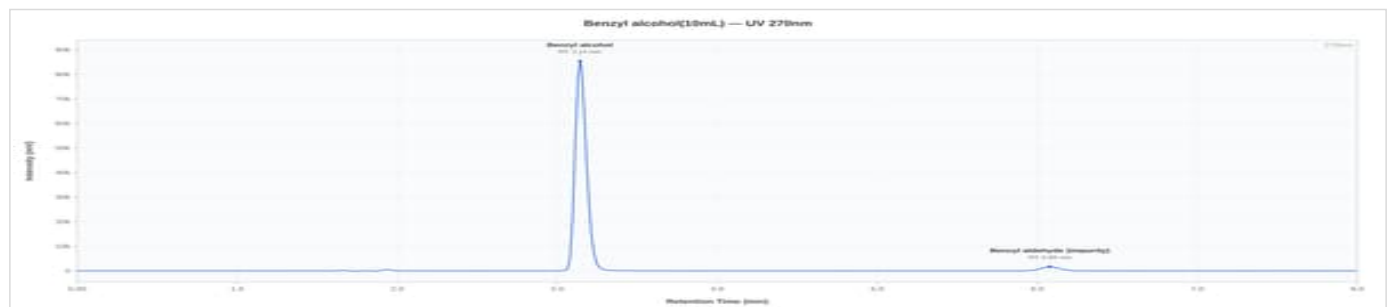
Purity, Identity & Quantitation (HPLC)

Analyte	Specification	Result	Unit	Status
Peptide Purity (HPLC)	>= 95.0%	99.90%	%	PASS
Identity (HPLC-RTM)	Benzyl alcohol	Confirmed	-	PASS
Fentanyl Screen	Immunoassay, 50 ng/mL cutoff	Not Detected	-	PASS



Bacteriostatic Water 10mL -
BA102606201

HPLC Chromatogram



Bacteriostatic Water 10mL - BA102606201: UV Chromatogram

Water Analysis

Analyte	Specification	Result	Unit	Status
pH	4.5 - 7.0	6.5	pH	PASS
Benzyl Alcohol	0.8% - 1.0%	.916	%	PASS

Endotoxin Testing (USP <85>)

Test	Specification	Result	Status
Endotoxin (USP <85>)	Report Result	NMT 0.05 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: 10/09/2026. Methods: Purity, Identity & Quantitation (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. Purity values are capped at 99.9% to reflect instrument limit of detection (LOD). Trace impurities below the detection threshold may be present.
- 6. Accreditation Scope: ILS Laboratories maintains ISO/IEC 17025 accreditation for activities listed in its published PJLA scope. Peptide testing reported on this certificate is performed for Research Use Only.
- 7. 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.



Issued by ILS Laboratories
(619) 329-3999
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Dr. Greg Kalyuzhny
Lab Director
10/09/2026

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Access Code: P43BC6AE
Verify: portal.ils-lab.com/verify/x2dZSOW3i9JQ4fUW
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