Certificate of Analysis

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

Bacteriostatic water - 3mL

Tested for: Northline Labs

PASS

COA #:	**COA-2026-P9YFPE**	Analysis Date:	**07/31/2026**
Lot Number:	**NLL-5679851**	Appearance:	**Good**
Accession #:	**ACC-2026-10461**	Sample Matrix:	**Lyophilized**
Labeled Content:	**3mL**	Volume:	**3mL**
		Date Received:	**07/17/2026**

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

Method: **Blind Test (HPLC), Water Analysis**

Identity	Purity	
Bacteriostatic water	**99.85%**	Fentanyl Free

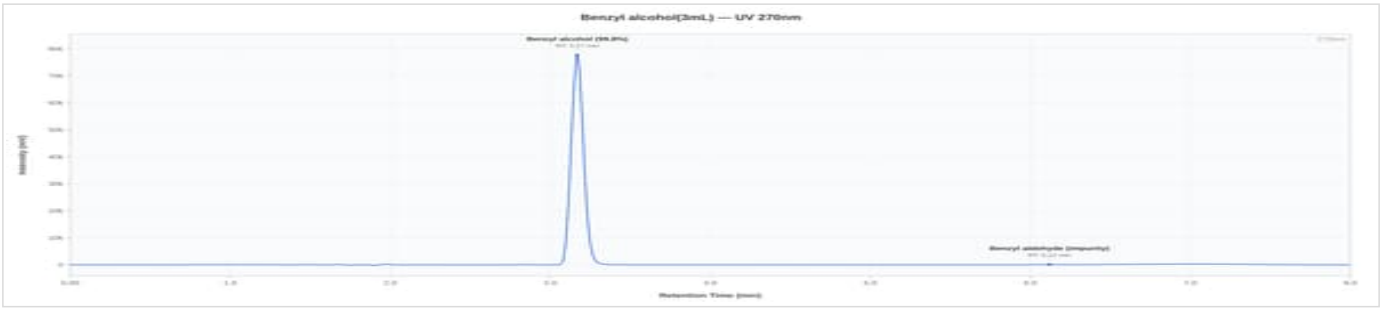


Bacteriostatic water 3mL - NLL-5679851

Blind Test (HPLC)

Analyte	Specification	Result	Unit	Status
Purity (HPLC)	>= 95.0%	**99.85%**	%	**PASS**
Identity (HPLC-RTM)	Benzyl alcohol	**Confirmed**	-	**PASS**
Fentanyl Screen	Immunoassay, 50 ng/mL cutoff	**Not Detected**	-	**PASS**

HPLC Chromatogram



Bacteriostatic water 3mL - NLL-5679851: UV Chromatogram

Water Analysis

Analyte	Specification	Result	Unit	Status
pH	4.5 - 7.0	**6.7**	pH	**PASS**
Benzyl Alcohol	0.8% - 1.0%	**0.842**	%	**PASS**

Endotoxin Testing (USP <85>)

Test	Specification	Result	Status
Endotoxin (USP <85>)	Report Result	**0.09 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.

Dr. Greg Kalyuzhny
Lab Director
7/31/2026

COA #: **COA-2026-P9YFPE**
Access Code: **XPADEYKR**
Verify: portal.ils-lab.com/verify/MM8vVNw8N-6XISch
Issued: 7/31/2026

ISO/IEC 17025 Accredited | This certificate relates only to the items tested. Results shall not be reproduced except in full without written approval.

Notes & Methodology

1. Date Tested: 07/31/2026. 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 turbidimetric method. Acceptance criteria per client specification.
4. Purity determined by RP-HPLC area normalization at 214 nm.

Dr. Greg Kalyuzhny
Lab Director
7/31/2026

COA #: **COA-2026-P9YFPE**
Access Code: **XPADEYKR**
Verify: portal.ils-lab.com/verify/MM8vVNw8N-6XISch
Issued: 7/31/2026

ILS Laboratories | 8222 Vickers St, Suite 106, San Diego, CA 92111 | (619) 329-3999 | ils-lab.com
ISO/IEC 17025 Accredited | This certificate relates only to the items tested. Results shall not be reproduced except in full without written approval.