Certificate of Analysis

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

Bacteriostatic Water - 3mg

Tested for: Peptara Sciences
peptarasciences.com

PASS

COA #:	**COA-2026-PCRZVS**	Analysis Date:	**07/27/2026**
Lot Number:	**BAC3-2026-001**	Appearance:	**Good**
Accession #:	**ACC-2026-8658**	Sample Matrix:	**BAC Water**
Labeled Content:	**3mg**	Vial Size:	**3mL**
		Date Received:	**07/08/2026**

Scan to verify authenticity at ils-lab.com
Access Code: TCDUMSX7

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

Identity	Peptide Purity	
Bacteriostatic Water	**100.00%**	**Fentanyl Free**

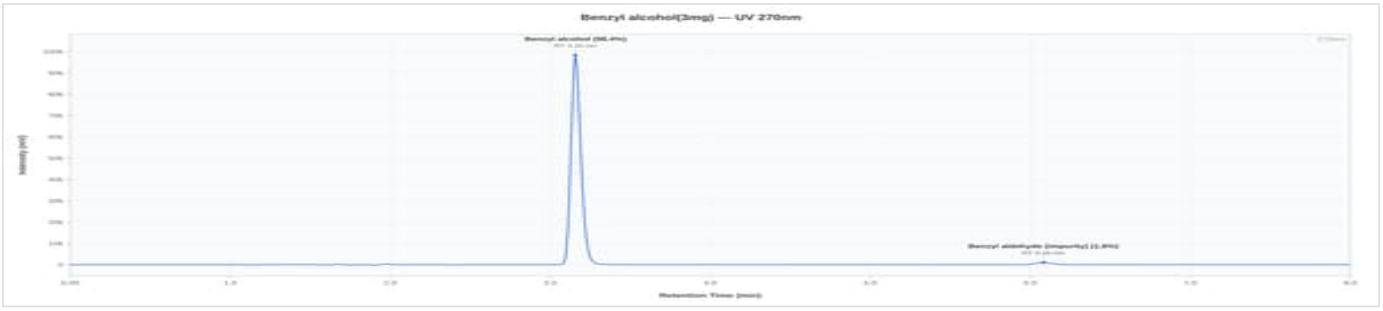


Bacteriostatic Water 3mg - BAC3-2026-001

Purity, Identity & Quantitation (HPLC)

Analyte	Specification	Result	Unit	Status
Peptide Purity (HPLC)	>= 95.0%	**100.00%**	%	**PASS**
Net Peptide Content	Report Only	**3.08**	mg	N/A
Identity (HPLC-RTM)	Benzyl alcohol	**Confirmed**	-	**PASS**
Benzyl alcohol	0.8% - 1.0%	**0.842**	%	**PASS**
pH	4.5 - 7.0	**6.7**	pH	**PASS**
Fentanyl Screen	Immunoassay, 50 ng/mL cutoff	**Not Detected**	-	**PASS**

HPLC Chromatogram



Bacteriostatic Water 3mg - BAC3-2026-001: UV Chromatogram

Notes & Methodology

1. Date Tested: 07/27/2026. Methods: Purity, Identity & Quantitation (HPLC).
2. The sample was confirmed to be Bacteriostatic Water by HPLC. Identification by chromatographic retention time comparison with a reference standard.
3. 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.

Dr. Greg Kalyuzhny
Lab Director
7/27/2026

COA #: **COA-2026-PCRZVS**
Access Code: **TCDUMSX7**
Verify: portal.ils-lab.com/verify/R9KSMwzEst4mNB_Q
Issued: 7/27/2026