

Certificate of Analysis

WA3 | Bacteriostatic Water | 3 mL × 10 vials | Page 1 of 1

Document No.	PC-QC-COA-WA3-26031951-52	Version	V1.0	Document Status	Controlled Copy
Prepared by	Quality Control Department	Reviewed by	Quality Assurance Department		
Approved by	Authorized Quality Representative	Electronic Approval	Approved		

Product Name	Bacteriostatic Water	Product Code	WA3
Pack Size	3 mL × 10 vials	Batch No.	26031951-52
CAS No.	Formulation identity; no single CAS	Molecular Formula	Formulation-specific component profile
Mfg. Date	Jun. 15, 2026	Retest Date	Jun. 14, 2028
Product Class	Solution / Formulation	Molecular Weight	Not a single-molecule MW
Sequence / Identity	Bacteriostatic water formulation controlled by formulation specification		

[TEST ITEM]	[SPECIFICATION]	[RESULT]
Appearance	Clear solution	Complies
Active / Component concentration	Benzyl alcohol 0.9% w/v; approved range 0.85%–0.95%	Meets specification
Fill volume	3 mL per vial	Complies
pH	Product-specific range	Complies
Bacterial endotoxins	NMT 10 EU/mL	Complies
Microbial limits	TAMC NMT 100 cfu/mL; TYMC NMT 100 cfu/mL	Complies

Conclusion: This batch complies with the approved internal quality specification.

Storage: Store in an airtight container, protected from light; short term: 2–8°C; long term: below -10°C. Retest date is valid only when stored under recommended conditions in unopened original packaging.

For research and development use only. This document is provided for product quality reference and is not intended for clinical or diagnostic use.

Testing performed under PeptiCore internal quality control procedures unless otherwise specified.

N.D. / Not detected: Below method detection limit.

Method references: Identity PC-QC-ID-001; Purity by HPLC PC-QC-HPLC-001; Mass Spectrum PC-QC-MS-001; Water Content by KF PC-QC-KF-001; Residual Solvents PC-QC-RS-001; Bacterial Endotoxins PC-QC-BET-001; Microbial Limits PC-QC-MLT-001.