Accumark Labs

CERTIFICATE OF ANALYSIS

Terio Bacteriostatic Water
Irvine, CA
info@terioscience.com
http://terioscience.com

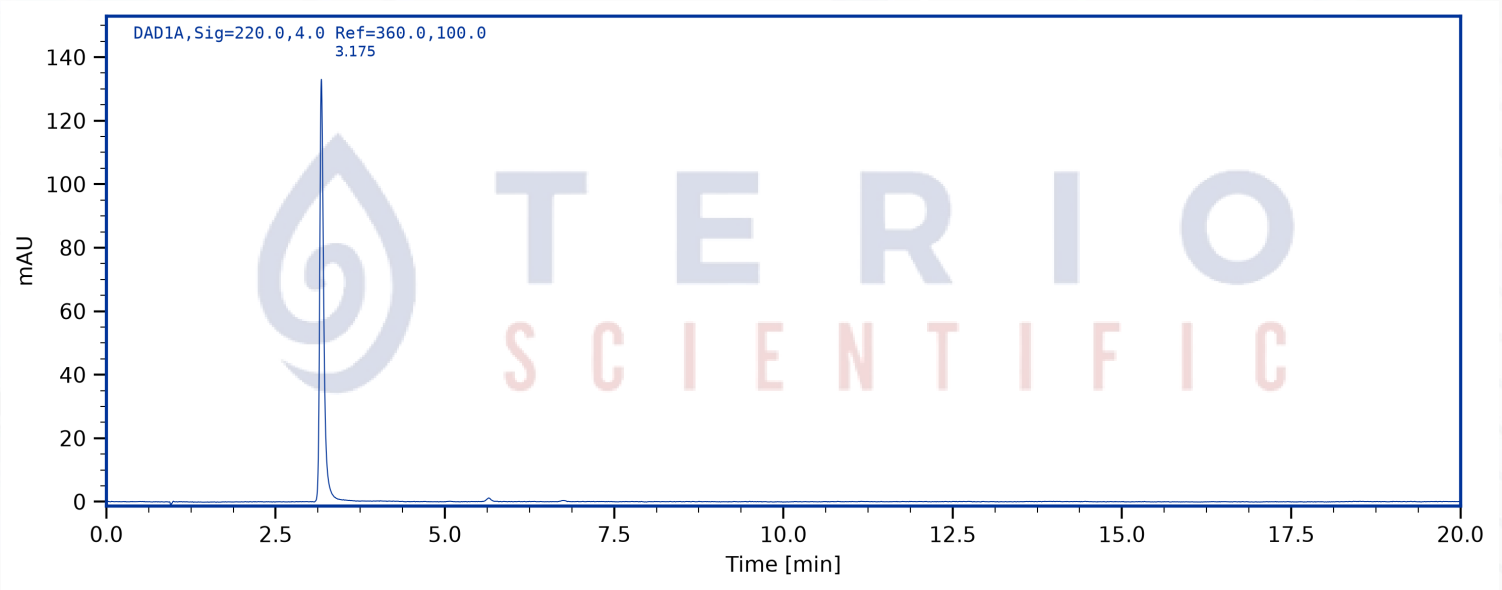
SAMPLE NAME:	Bacteriostatic Water
SAMPLE CODE:	XZDA-RAHC
RECEIVED DATE:	11/10/2026
PUBLISHED DATE:	11/23/2026



DECLARED IDENTITY	Bacteriostatic Water
MATRIX TYPE:	BACTERIOSTATIC WATER
SAMPLE NAME:	Bacteriostatic Water
SAMPLE SIZE:	10 mL
Nº LOT CODE:	BW-001

Sample	Test	Specification	Result	Status
Benzyl Alcohol Assay (HPLC)	HPLC	0.9% (v/v) ±20%	0.95 % (v/v)	CONFORMS
Fill volume / Net content	Gravimetric	—	9.99 mL	MEASURED
pH Determination	pH	4.5 – 7.0	5.26	CONFORMS

HPLC Chromatogram Report



RESULTS REVIEWED BY:

Anthony Burke PhD
Lab Manager
11/23/2026

RESULTS CERTIFIED BY:

Dr. Levi Fried MD
Lab Director
11/23/2026

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Endotoxin USP85 LAL

Test	Specification (EU/mL)	Result (EU/mL)	LOQ (EU/mL)	Verdict
Endotoxin USP85 LAL	≤0.25	< 0.2	0.2	**Conforms**

Method: Endotoxin testing performed using Limulus Amebocyte Lysate assay in accordance with USP <85> under validated laboratory conditions.

Basis Endotoxin specification is set against the full contents of the vial: the USP <85> threshold for a 70 kg adult (5 EU/kg × 70 kg = 350 EU) applied to the vial as a whole.
Reporting Results are the total endotoxin in the vial (EU/vial). A result below 350 EU/vial means the vial's total endotoxin content is within the USP <85> threshold.

Rapid Sterility Screening (PCR)

Test	Specification	Result	Unit	Verdict
Rapid Sterility Screening (PCR)	Not Detected	Not Detected		**Conforms**

Method: Rapid sterility screening performed by real-time polymerase chain reaction (qPCR) targeting conserved microbial DNA sequences under validated laboratory conditions.

RESULTS CERTIFIED BY:

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