



- Summary Report -

Test Product: Bacteriostatic Water 0.9% BA (S2)

Receive Date: 1/23/2026

Client: Grey Axis Research

Manufacturer: MPS

Description: 3ml clear glass vial of clear liquid.
(White cap / Silver crimp)

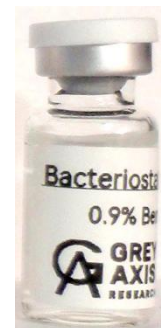
Batch/Lot #: GX-BAC3ml-MPS0126x5k

COMPONENT	TEST	SPECIFICATION	RESULT
Benzyl Alcohol	Qualitative ID UV/Vis - Absorption	Test sample matches characteristic excitation peak of standard ~259nm.	Matches ∴ Pass
	Quantitative Assay UV/Vis Beer-Lambert	Range: 0.9 - 1.1% w/v ($C_s = A / \epsilon \times d$)	0.91% ∴ Pass
Deionized Water	pH	Range: 5.0 - 7.0 @ 25 ± 1°C	5.6 ∴ Pass
	Dissolved Solids (TOC + TDS)	NMT 500ppb (0.500mg/l) Total Combined Solids	N/A
	TDG	NMT 10ppm Total Dissolved Gases (as Oxygen & CO ₂)	N/A
	Conductivity	NMT 1.3µS/cm from Total Ion Content (temperature compensated)	N/A

Tested on a calibrated Jenway 6715 UV/Vis Spectrophotometer.

Discussion:

Sample received sealed and in good condition.



Performing Analyst Initial & Date:  26 January 2026

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