

TIMELINE	SAMPLE	TESTING
ORDERED	NAME	CLIENT
July 20, 2026	Bacteriostatic Water for Injection	Anonymous
RECEIVED	EXPECTED	TEST TYPE
July 20, 2026	Benzyl Alcohol (preservative)	Preservative identity & content determination
ANALYZED	AMOUNT	METHOD
July 20, 2026	Aqueous solution, multi-dose vial	HPLC-UV

CONTENT, HOW MUCH IS IN IT

1.55% w/v

Label claim: 0.9% w/v (typical)

IDENTITY, WHAT IT IS

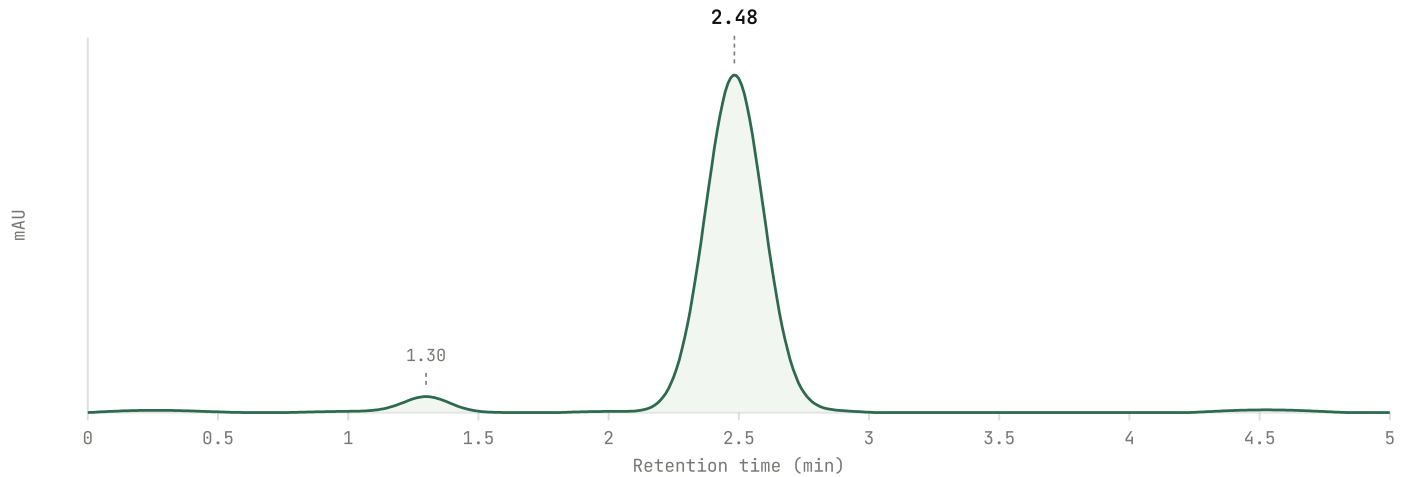
Confirmed

Retention-time match vs. reference standard

MATCH

CHROMATOGRAM

HPLC-UV



● 2.48 min, Benzyl Alcohol ● 1.30 min, Unretained peak (void volume)

ANALYST COMMENTS

Clear, colorless aqueous solution. Preservative identity confirmed against a reference standard. Measured benzyl alcohol content is 1.55% w/v, above the 0.9% w/v typical of commercial bacteriostatic water, consistent with evaporative loss of water from an aged or repeatedly accessed vial. This level remains well below concentrations of toxicological concern. No additional peaks greater than 1% of total area were detected. Purity is not reported for this sample type.

ANALYST SIGNATURE

Max Barrett
Lab Director, PuriLab Analytical
Analysis date: July 20, 2026

VERIFICATION CODE

BAC-D4H8-M2VT

Verify at purilab.org/verify/BAC-D4H8-M2VT

SCAN TO VERIFY



BAC-D4H8-M2VT

Results apply solely to the sample as received and are not representative of any larger lot, batch, or production run. Findings are limited to the analytes stated above. PuriLab Analytical is an independent testing laboratory, is not CLIA certified or ISO 17025 accredited, does not sell or distribute any substance, and makes no representation as to the safety, legality, or fitness of any material for any use.