

ChromIQ Analytical Laboratory

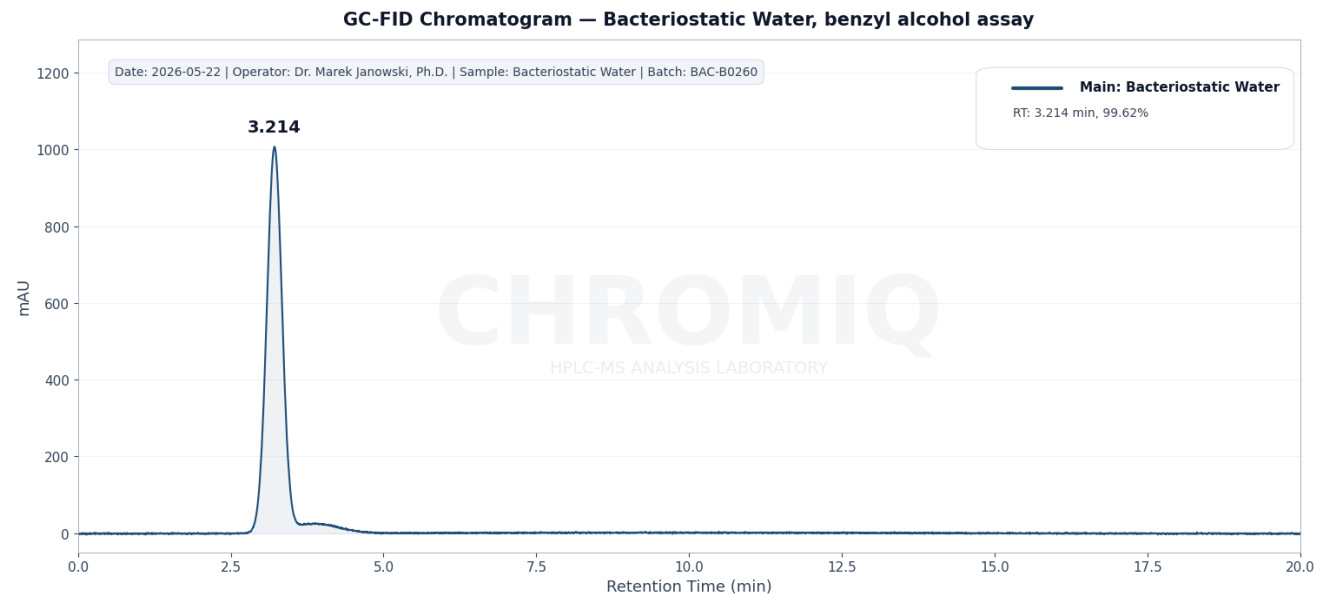
HPLC-MS Quality Control & Peptide Purity Analysis

Website: chromiq.com | Email: qc@chromiq.com

PRODUCT DATA

Product	Bacteriostatic Water	Batch	BAC-B0260
CAS	7732-18-5	Formula	H2O
Appearance	Clear, colorless sterile solution	Mol. Wt.	—
Quantity	30 mL / vial	Purity	99.62%
Content	Benzyl alcohol 0.89% w/v	Analysis Method	GC-FID, benzyl alcohol assay (per spec) Column: DB-WAX, 30 m x 0.32 mm Carrier: H2 Inj.: 1.0 µL split 50:1
Analysis Conducted	2026-05-22	Principal Chemist	Dr. Marek Janowski, Ph.D.
Produced	2026-05-20	Storage	Store at 15-30 °C, do not freeze
QC Status	PASS — conforms to specification	Report No.	CIQ-RPT-B0260

GC-FID CHROMATOGRAM



Method: GC-FID, benzyl alcohol assay (per spec) | Column: DB-WAX, 30 m x 0.32 mm | Carrier: H2 | Inj.: 1.0 µL split 50:1

Signal: FID Detector: GC-FID

Carrier Gas: H2 | Injector: 250 °C | Detector: 280 °C

Dr. Marek Janowski, Ph.D.

Principal Chemist · 2026-05-22

A. Reynolds, QA Manager

Quality Assurance · 2026-05-23

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