



Title:

Certificate of Analysis (CoA)

Date: 7/2/2026
Date Tested: 6/29/2026
Customer: Vertex Labs
Testing material: Bacteriostatic Water
Lot Number: BW000000047
BT Sample ID: 005000040626111
Labeled Peptide Content/Potency: 10 mL
Storage: R.T.
Visual Description: Large clear vial: clear sample, white label, silver crimp, white plastic cap.
Labeled as: Bacteriostatic Water
Manufacturer: VERTEX LABS
Testing Purpose: FTIR and HPLC analysis for the identification, purity, potency and composition of a water product. It does not provide information on particulate matter, microbial contamination or presence of endotoxins.



Test	Method	Specification	Result
General Appearance	USP <630>	clear liquid	clear liquid
Mass	USP <41>	As recorded	10 mL
FTIR Identification and Composition Analysis	USP <197A>	Sample spectrum should confirm the content of water via characteristic bands	FTIR sample spectrum confirms the presence of Bacteriostatic Water.
HPLC Purity of Peptide Assay	USP <621>	Specifications: $\geq 98\%$	99.8%
HPLC Potency Assay	USP <621>	Specifications: 90 – 110%	8.9 mg (99.1 %)

The results of the CoA relate only to the item(s) tested and applied to the sample as received.



Andrea Castro, AS
Scientist-II
BTLabs



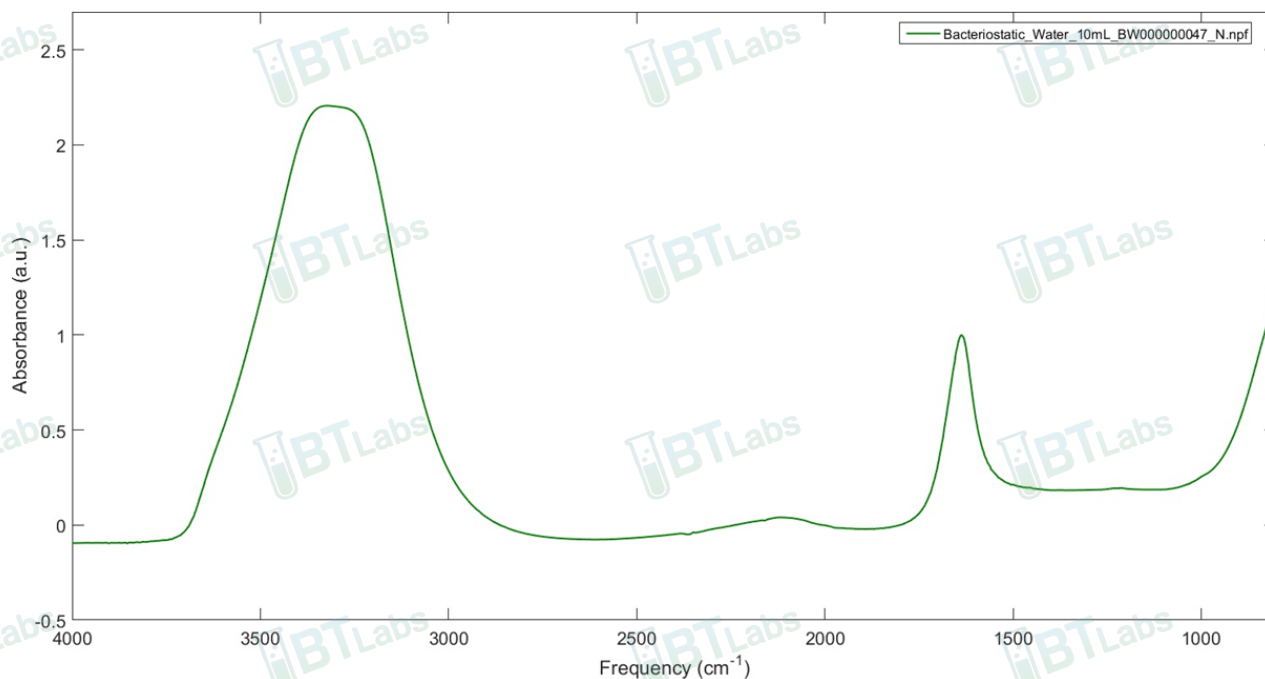
Verna Zheng, AS
Scientist-II
BTLabs

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FTIR ID and Composition Analysis: Bacteriostatic Water Lot BW000000047



HPLC Purity and Potency Assay @ 220 nm: Bacteriostatic Water Lot BW000000047



Bacteriostatic Water Lot BW000000047 @ 220 nm

Peak #:	Retention Time (min)	Area (mAU*s)
1	4.317	17332

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pH Test BAC Water Lot BW000000047

Sample ID	Description	Volume (mL)	pH Run1	pH Run2	pH Run3
BW000000047	BAC Water	1	6.11	6.11	6.13

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