



Title:

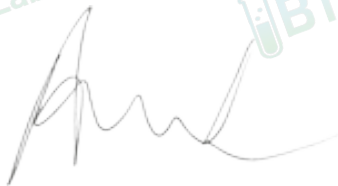
Certificate of Analysis (CoA)

Date: 5/15/2026
Date Tested: 5/14/2026
Customer: Vertex Labs
Testing material: Bacteriostatic Water
Lot Number: BW000000046
BT Sample ID: 005000040041661
Labeled Peptide
Content/Potency: 10 mL
Storage: R.T.
Visual Description: Large clear vial: clear liquid 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%	8.5 mg (94.5 %)

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

5730 Corporate Way | Suite 220 | West Palm Beach, FL 33407
Phone: (561) 941-4835

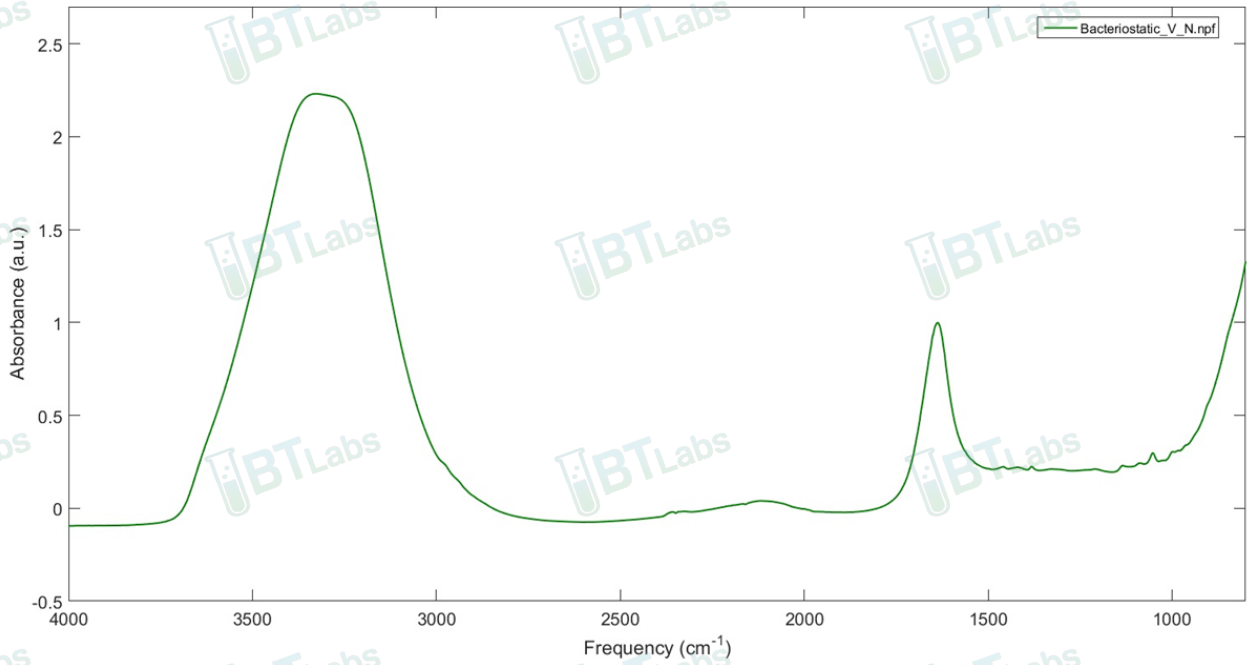
E-mail: info@btlabtesting.com | Website: <https://btlabtesting.com>



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FTIR ID and Composition Analysis: Bacteriostatic Water Lot BW000000046



HPLC Purity and Potency Assay @ 220 nm: Bacteriostatic Water Lot BW000000046



Bacteriostatic Water Lot BW000000046 @ 220 nm

Peak #:	Retention Time (min)	Area (mAU*s)
1	4.369	15667.2

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pH Test Bacteriostatic Water Lot BW000000046

Sample ID	Description	Volume (mL)	pH Run1	pH Run2	pH Run3
BW000000046	Bacteriostatic Water	1	6.10	6.09	6.07