



Report #:

COA261500-010

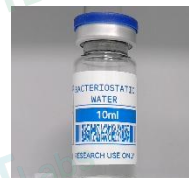
Page 1 of 2

Title:

Certificate of Analysis (CoA)



Date: 9/21/2026
Date Tested: 9/19/2026
Customer: Vertex Labs
Testing material: BAC Water
Lot Number: BW000000048
Sample ID: BTL260909-017-010
Content/Potency: 10 mL
Storage: R.T.
Visual Description: Large clear vial: clear liquid sample, white label, silver crimp, dark blue plastic cap.
Labeled as: BAC 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 BAC Water.
HPLC Purity of Peptide Assay	USP <621>	Specifications: $\geq 98\%$	99.7 %
HPLC Potency Assay	USP <621>	Specifications: 90 – 110%	8.8 mg (97.8 %)

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

Andrea Castro, BS
Scientist-II
BTLabs

Escarlet Cabrieles, BS
Scientist-II
BTLabs



Report #:

COA261500-010

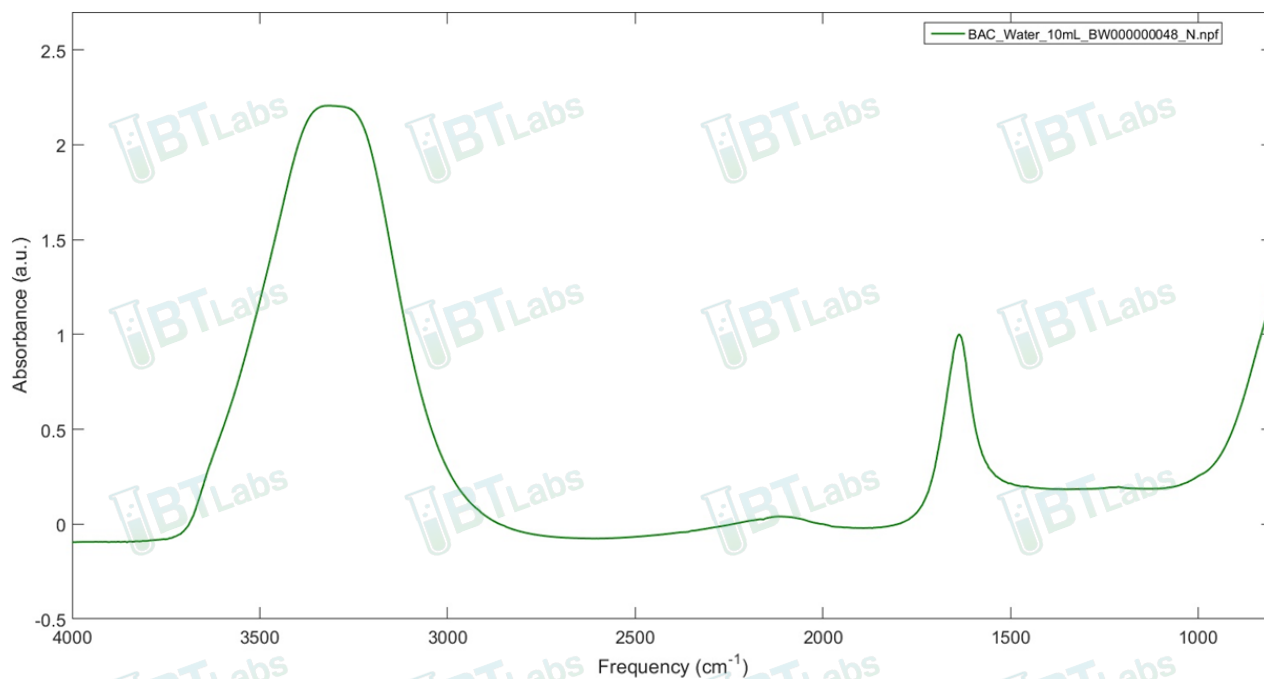
Page 2 of 2

Title:

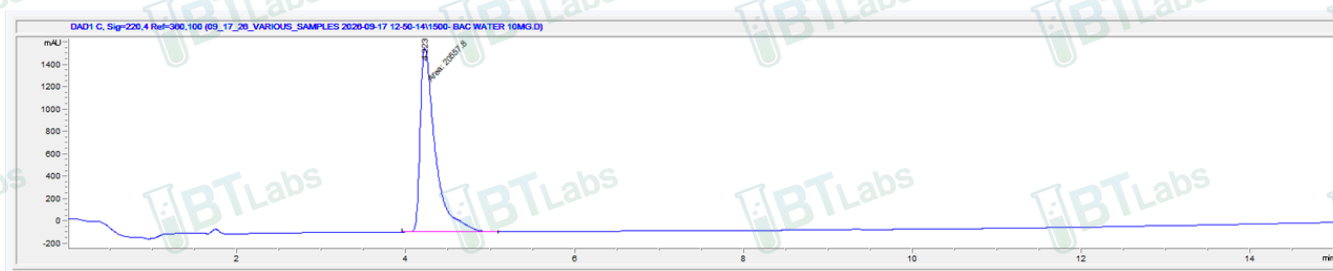
Certificate of Analysis (CoA)



FTIR ID and Composition Analysis: BAC Water Lot BW0000000048



HPLC Purity and Potency Assay @ 220 nm: BAC Water Lot BW0000000048



BAC Water Lot BW0000000048 @ 220 nm

Peak #:	Retention Time (min)	Area (mAU*s)
1	4.223	20557.8

5601 Corporate Way | Suite 206 | West Palm Beach, FL 33407

Phone: (561) 625-0133

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

IF-824-QSA-TR006

Rev 1.1 August 2026