



Report #:

COA261724-002

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Title:

Certificate of Analysis (CoA)



Date: 10/5/2026
Date Tested: 10/1/2026
Customer: Vertex Labs
Testing material: BAC Water
Lot Number: BW000000049
Sample ID: BTL260923-005-002
Content/Potency: 10 mL
Storage: R.T.
Visual Description: Large clear vial: clear sample, white label, silver crimp, black 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.



BT Labs

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 Benzyl alcohol in water.
HPLC Purity of Peptide Assay	USP <621>	Specifications: $\geq 98\%$	99.5 %
HPLC Potency Assay	USP <621>	Specifications: 90 – 110%	8.8 mg (98.2 %)

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

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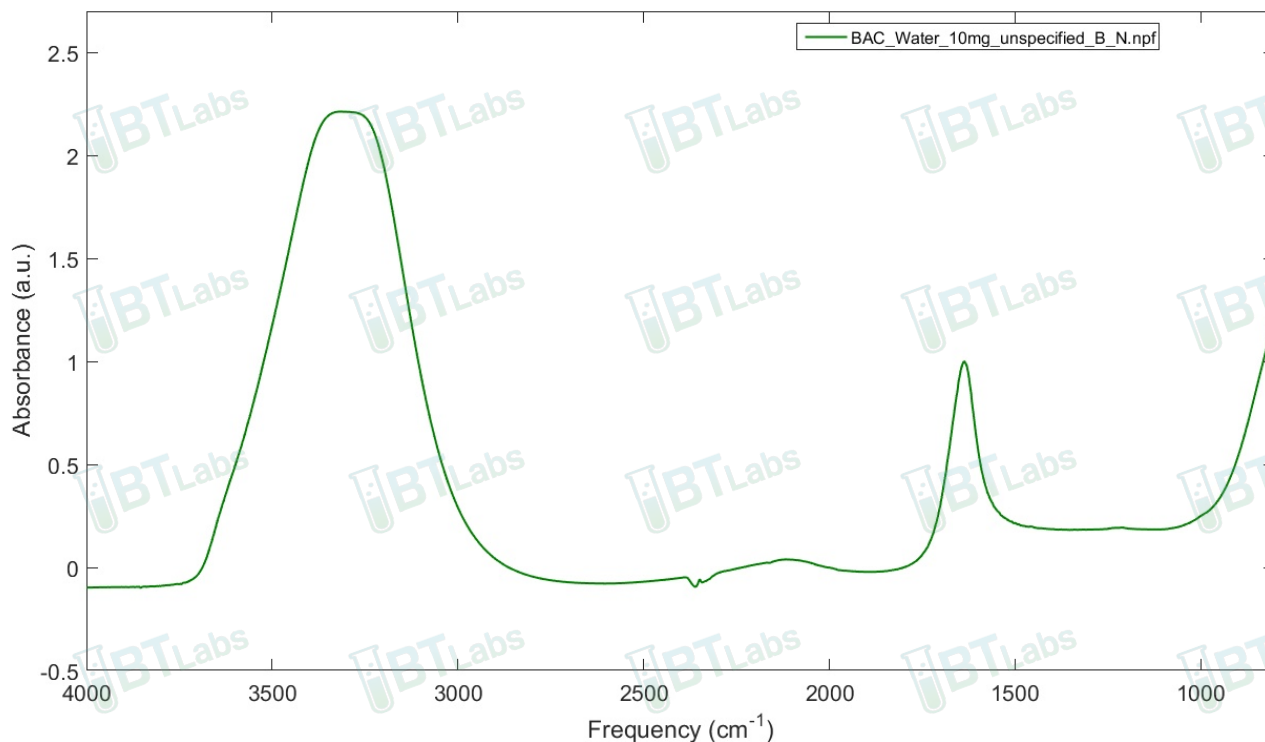
E-mail: info@btlabtesting.com | Website: <https://btlabtesting.com>

Title:

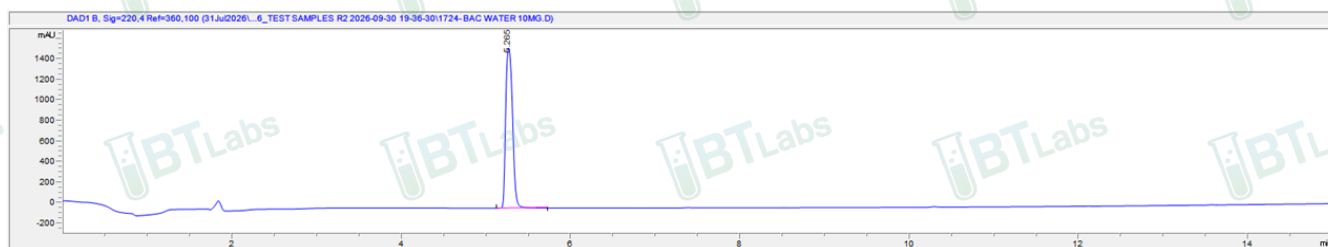
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FTIR ID and Composition Analysis: BAC Water Lot BW000000049



HPLC Purity and Potency Assay @ 220 nm: BAC Water Lot BW000000049



BAC Water Lot BW000000049 @ 220 nm

Peak #:	Retention Time (min)	Area (mAU*s)
1	5.265	8726.4



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Certificate of Analysis (CoA)**pH Test BAC Water Lot unspecified**

Sample ID	Description	Volume (mL)	pH Run1	pH Run2	pH Run3
Unspecified	BAC Water	1	6.12	6.10	6.10

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