



Report #:

COA262062-018

Page 1 of 3

Title:

Certificate of Analysis (CoA)



Date: 10/28/2026
Date Tested: 10/26/2026
Customer: Prime Peptide Solutions
Testing material: BAC Water
Lot Number: PRIME1026
Sample ID: BTL261014-020-018
Content/Potency: 10 mL
Storage: R.T.
Visual Description: Large clear vial: clear sample, holographic label, silver crimp, blue plastic cap.
Labeled as: BAC Water
Manufacturer: N/A
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: $\geq 98\%$	99.7 %
HPLC Potency Assay	USP <621>	Specifications: 90 – 110%	8.5 mg (94.3 %)

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

Andrea Castro, BS
Scientist-II
BT Labs

Escarlet Cabrieles, BS
Scientist-II
BT Labs

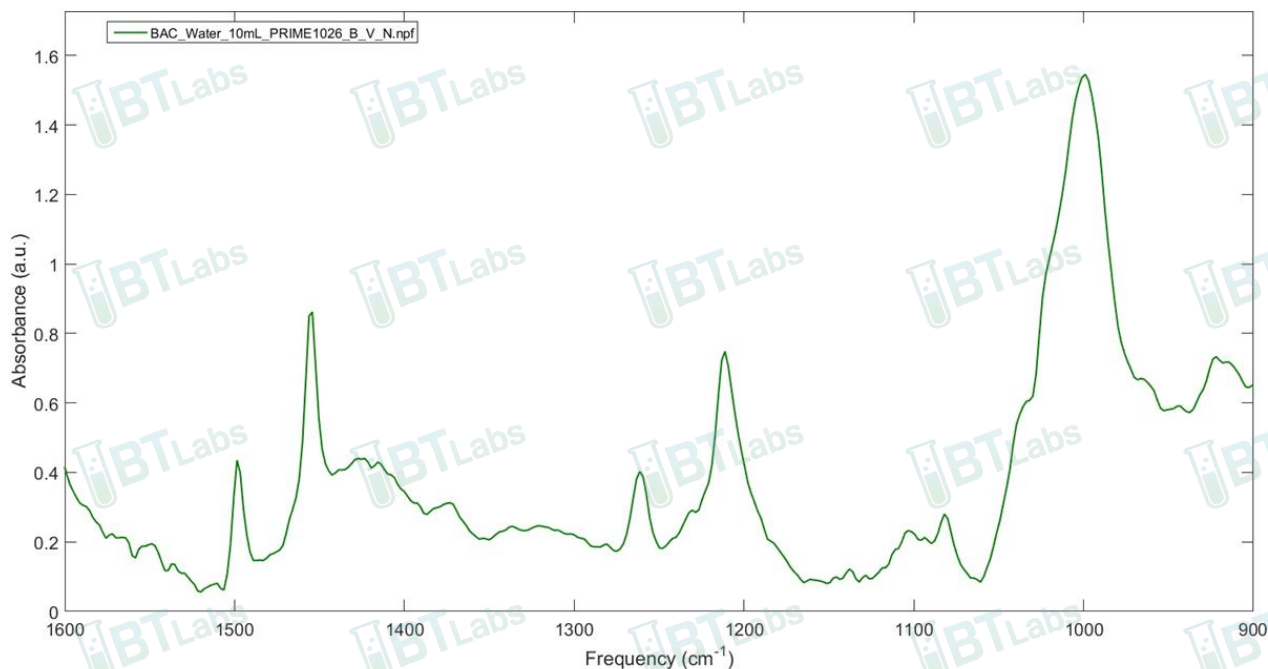
5601 Corporate Way | Suite 206 | West Palm Beach, FL 33407
Phone: (561) 625-0133
E-mail: info@btlabtesting.com | Website: <https://btlabtesting.com>

Title:

Certificate of Analysis (CoA)



FTIR ID and Composition Analysis: BAC Water Lot PRIME1026



HPLC Purity and Potency Assay @ 220 nm: BAC Water Lot PRIME1026



BAC Water Lot PRIME1026 @ 220 nm

Peak #:	Retention Time (min)	Area (mAU*s)
1	4.237	22795

	Report #: COA262062-018
	Page 3 of 3
Title: Certificate of Analysis (CoA)	



pH Test BAC Water Lot PRIME1026

Sample ID	Description	Volume (mL)	pH Run1	pH Run2	pH Run3
PRIME1026	BAC Water	1	7.02	6.98	6.98