



Title:

## Certificate of Analysis (CoA)

**Date:** 4/22/2026  
**Date Tested:** 4/21/2026  
**Customer:** Advanced Aminos  
**Testing material:** BAC Water  
**Lot Number:** BAC20261104-3D  
**BT Sample ID:** 005000039742111  
**Labeled Peptide**  
**Content/Potency:** 3 mL  
**Storage:** R.T.  
**Visual Description:** Small clear vial: clear sample, white 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.



Test	Method	Specification	Result
General Appearance	USP <630>	clear liquid	clear liquid
Mass	USP <41>	As recorded	9 mg/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: $\geq 98\%$	99.9 %
HPLC Potency Assay	USP <621>	Specifications: 90 – 110%	8.8 mg (97.7 %)

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



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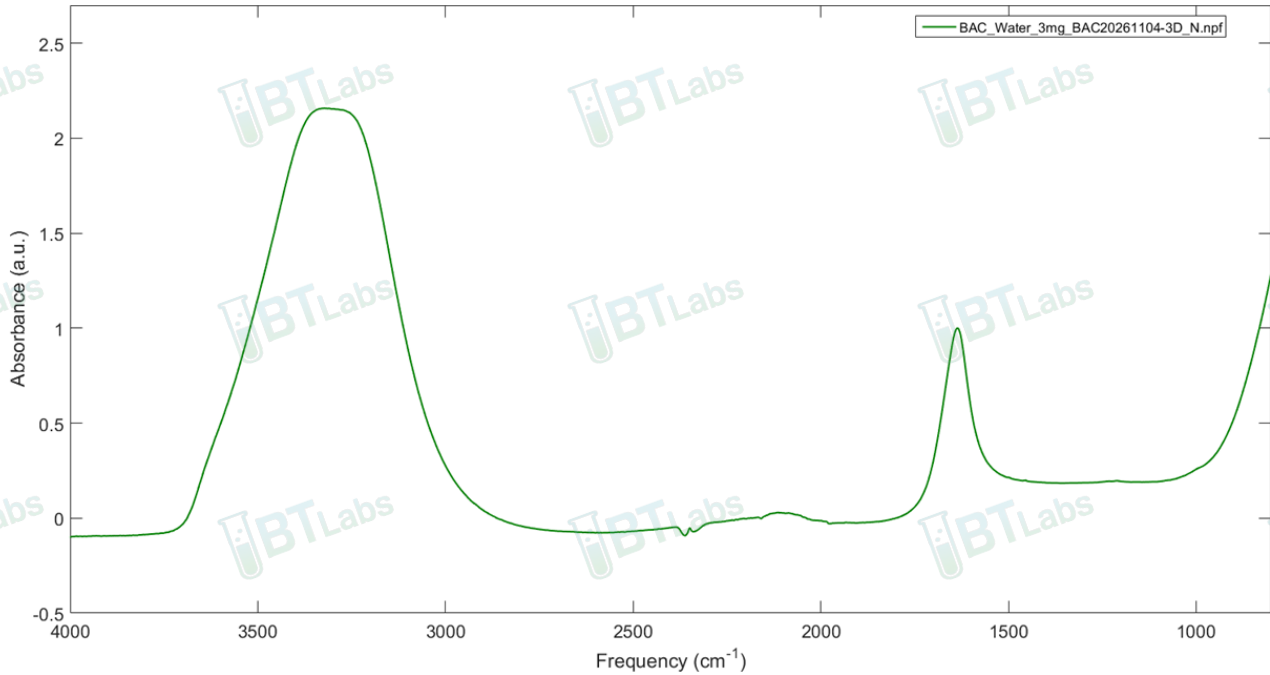
E-mail: [info@btlabtesting.com](mailto:info@btlabtesting.com) | Website: <https://btlabtesting.com>



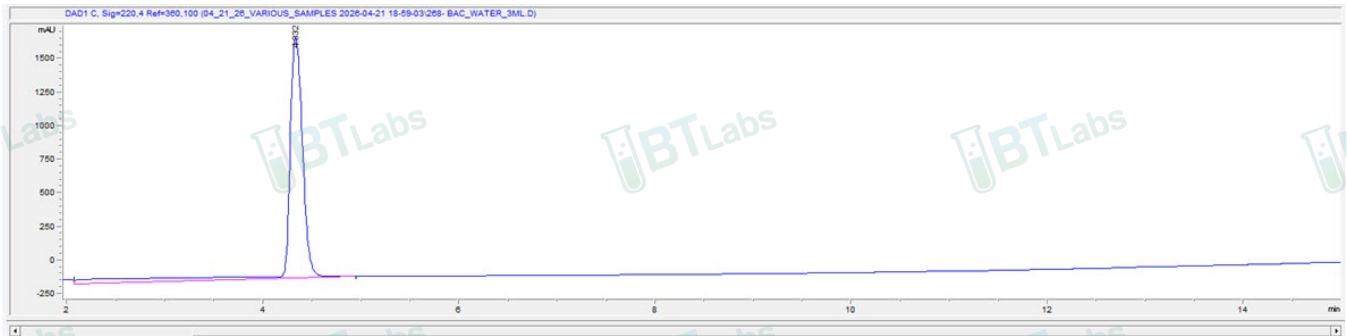
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### FTIR ID and Composition Analysis: BAC Water Lot BAC20261104-3D



### HPLC Purity and Potency Assay @ 220 nm: BAC Water Lot BAC20261104-3D



#### BAC Water Lot BAC20261104-3D @ 220 nm

Peak #:	Retention Time (min)	Area (mAU*s)
1	4.332	18411.7



Report #:

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## Certificate of Analysis (CoA)

### pH Test BAC Water Lot BAC20261104-3D

Sample ID	Description	Volume (mL)	pH Run1	pH Run2	pH Run3
005000039742111	BAC	1	5.91	5.93	5.91

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