

CERTIFICATE OF ANALYSIS

Product Name:

BAC Water

Molecular Formula:

H₂O with benzyl alcohol

Molecular Weight:

Component solution

CAS No.:

7732-18-5 / 100-51-6

COA No.:

EQA-251207-BAC-028

Client:

support@peptiflo.com

Batch No.:

EQA-251207-028

Quantity:

10 ml/vial

Mfg. Date:

Jul. 2nd, 2026

Retest Date:

Jul. 2nd, 2028

Storage:

2-8°C
Protect from light

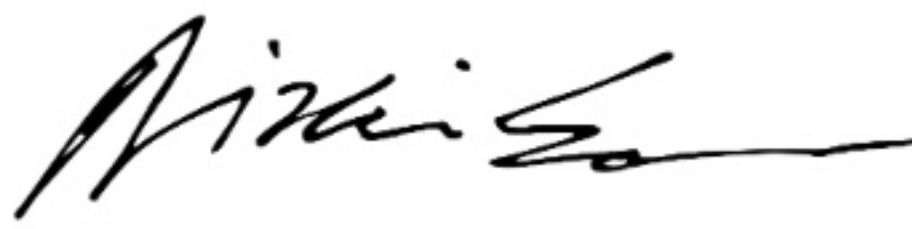
TEST ITEMS	SPECIFICATIONS	RESULTS	METHOD
Appearance	Clear solution	Conforms	Visual
Identification	Consistent with reference standard	Conforms	HPLC
Related Impurities	Each impurity NMT 1.0% Total impurities NMT 2.0%	Each impurity <= 0.57% Total impurities 0.94%	HPLC
Mass Spectrum	Consistent with theoretical mass Calc. Mass: Component identity by reference	Observed: Conforms	MS
Assay	NLT 90.0% (on dry basis)	95.7%	HPLC
Water Content	NMT 7.0%	3.6%	Karl Fischer
Bacterial Endotoxins	NMT 1 EU/mg	Conforms (< 0.25 EU/mg)	LAL



AUTHORIZED BY:

This document has been prepared and approved by the authorized representative of EquiAnalyze Research Laboratory.

ANALYTICAL REVIEW BY:



Aixia Song

Quality Manager

EquiAnalyze Research Laboratory

SIGNATURE DATE:

Jul. 3rd, 2026

Conclusion:

This batch complies with enterprise quality standards.

Reference Methods:

HPLC Method: SOP-HPLC-017

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LC-MS Method: SOP-MS-004

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GC Method: SOP-GC-002

RESEARCH USE ONLY