

BAC Water - 10 mL / 30 mL

PASS

Tested for: AminoBay LLC
aminobay.com

COA #: COA-2026-ESYFV
Lot Number: BAC0275
Accession #: —
Labeled Content: 10 mL / 30 mL

Method: Water QC Panel
Analysis Date: 2026-08-17
Appearance: Clear, colorless solution
Sample Matrix: Aqueous solution
Date Received: 2026-08-13



Scan to verify at zolog.com
Access Code: 2EQ3ZJ2

Identity
BAC Water

Analytical Specifications

Analyte	Specification	Result	Unit	Status
Appearance	Clear, colorless	Clear, colorless solution	-	PASS
pH	4.5 - 7.0	6.4	-	PASS
Benzyl Alcohol Content	0.9% w/v (+/- 0.1)	0.91%	% w/v	PASS
Particulate Matter	Meets USP <788>	Complies	-	PASS
Identity (Benzyl Alcohol, FTIR)	Conforms to reference	Confirmed	-	PASS
Fill Volume	>= labeled	10.3 mL	mL	PASS

Joost Bakker

Dr. Joost Bakker
Laboratory Director
2026-08-18

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Verify: <https://zolog.com/verify/ZLKWBS2ACE4S5>
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Sterility Testing (PCR)

Test	Specification	Result	Status
Sterility (PCR)	No Growth	No Growth	PASS

Endotoxin Testing (USP <85>)

Test	Specification	Result	Status
Endotoxin (USP <85>)	Report Result	< 0.05 EU/mL	Reported

Endotoxin is reported as a quantitative value. Acceptable limits vary by product type and matrix, so no universal pass/fail threshold applies to RUO products.

Notes & Methodology

- 1. Appearance and clarity assessed by visual inspection per USP <790>.
- 2. pH determined potentiometrically at 25 C.
- 3. Benzyl alcohol content quantified by reverse-phase HPLC.
- 4. Sterility assessed by a PCR-based screen.
- 5. Bacterial endotoxin measured by the LAL kinetic method.

For Research Use Only. Not for human or veterinary use.

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