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Date: 08/02/23 at 9:46 AM

## HALLIBURTON ENERGY SERV./FANN INST. AP DEPT./HALLIBURTON ENGY SERV, P.O. BOX 4960 Portland, OR, 97208-4960 2818714000

Certificate of Analysis / QC Results

Customer PO #: 4516856571

Packaged Product: 209818

OCTANOL DEFOAMER (20Z DROPPER) (B0183) (MIN EXP 18MO)

**Lot #** 313001

Chemical Product: B0183

BARA-DEFOAM W300 (OCTANOL DEFOAMER) (FANN CSP)

Test	Target/UOM	Range	Result
APPEARANCE AND COLOR	CLEAR AMBER LIQUID		CLEAR AMBER LIQUID
	APPEARANCE		
PH OF A 1% SOLUTION	6.750	5.000 - 8.500	5.560
	PH		
Manufacturers Lot Number	MANUFACTURER LOT		AUG-BDW300-007/AB/21
	NUMBER		
	LOT NUMBER		
SHELF LIFE OF PRODUCT	3 YEARS		3 YEARS
	TIME		
MANUFACTURE DATE	MM/DD/YYYY		08/03/21
	MM/DD/YYYY		
EXPIRATION DATE	MM/DD/YYYY		08/02/2024
	MM/DD/YYYY		
Made 05/10/23			

This is to certify that the product listed above has been prepared according to the agreed upon formulation. The solutions producer has a Quality Management System which governs each step of the manufacturing process to insure the production of a consistent product. Traceability from the producer's lot numbers to the original manufacturer's lot number is maintained. Certificates of Analysis for the raw materials used to prepare this product are available upon request.

The weights and/or volumes used to prepare this product are N.I.S.T. Traceable, All balances used in the preparation of product are calibrated daily against N.I.S.T. Traceable weights. The balances are maintained and serviced on a regular basis by an outside certified company. All volumetric glassware used is N.I.S.T. Traceable and certified as meeting Class A specifications.

Unless otherwise agreed to, all chemicals used in the preparation of this product are Reagent ACS grade.

This report shall not be reproduced, except in full, without approval of the laboratory.

Aqua Solutions' Quality System has been found to conform to Quality Management System Standard ISO9001:2015 by DNV Certificate Number 51119-2009-AQ-USA-ANAB.

> **Quality Manager** Aqua Solutions, Inc.