



Aqua Solutions, Inc.
Ph: 281-479-2569
Fax: 281-479-2790
P.O. Box 70
Deer Park, TX 77536
Website: www.aquasolutions.org

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Date: 12/12/23 at 1:52 PM

Aqua Solutions, Inc.
6913 Highway 225
Deer Park, TX, 77536
281/479-2569
Certificate of Analysis / QC Results
Customer PO # :

Packaged Product: VUL391F BORATE BUFFER STOCK SOLUTION (MAKE FRESH)			
Test	Target/UOM	Range	Result
PREPARED TO FORMULATION ON	YES		YES
FILE	YES		
Sample ID			
Tested 12/12/23			
Tester BPHI			
Recorded 12/12/23			
Actual Density	1.00901 GM/ML	1.00763 - 1.01040	1.00895
Sample ID			
Tested 12/12/23			
Tester BPHI			
Recorded 12/12/23			
APPEARANCE AND COLOR	CLEAR LIQUID APPEARANCE		PASS
Sample ID			
Tested 12/12/23			
Tester BPHI			
Recorded 12/12/23			
INSTRUMENTS USED DURING PREPARATION	INSTRUMENT		M103,T530
Sample ID			
Tested 12/12/23			
Tester BPHI			
Recorded 12/12/23			
EXPIRATION DATE	MM/DD/YYYY MM/DD/YYYY		12/30/2024
Sample ID			
Tested 12/12/23			
Tester BPHI			
Recorded 12/12/23			
PH OF PRODUCT/SOLUTION	9.000 PH	8.980 - 9.020	8.993
Sample ID			
Tested 12/12/23			
Tester BPHI			
Recorded 12/12/23			
Lot #	31211148		
Made	12/12/23		



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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.

Quality Manager