



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

Packaged Product: 9778			
WATER HARDNESS BUFFER (MAGNESIUM FREE)			
Test	Target/UOM	Range	Result
PREPARED TO FORMULATION ON FILE	YES		YES
Sample ID	YES		
Tested 12/13/23			
Tester AROS			
Recorded 12/13/23			
CALCULATED W/V% AMMONIUM CHLORIDE	6.76	6.75 - 6.77	6.76
Sample ID	W/V%		
Tested 12/13/23			
Tester AROS			
Recorded 12/13/23			
CALCULATED V/V% AMMONIUM HYDROXIDE	57.2	57.0 - 57.4	57.2
Sample ID	V/V%		
Tested 12/13/23			
Tester AROS			
Recorded 12/13/23			
APPEARANCE AND COLOR	CLEAR LIQUID APPEARANCE		PASS
Sample ID			
Tested 12/13/23			
Tester AROS			
Recorded 12/13/23			
INSTRUMENTS USED DURING PREPARATION	INSTRUMENT		M100,GC,VF4-N29
Sample ID			
Tested 12/13/23			
Tester AROS			
Recorded 12/13/23			
SHELF LIFE OF PRODUCT	1 YEAR TIME		1 YEAR
Sample ID			
Tested 12/13/23			
Tester AROS			
Recorded 12/13/23			
EXPIRATION DATE	MM/DD/YYYY		12/30/2024
Sample ID	MM/DD/YYYY		
Tested 12/13/23			
Tester AROS			
Recorded 12/13/23			
Lot #	3121336		
Made	12/13/23		



Aqua Solutions, Inc.
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Deer Park, TX 77536
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Date: 12/13/23 at 3:33 PM

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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