

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

Packaged Product: 1440			
BUFFER REFERENCE pH 2.0			
Test	Target/UOM	Range	Result
PREPARED TO FORMULATION ON	YES		YES
FILE	YES		
Sample ID			
Tested 04/25/23			
Tester RIRO			
Recorded 04/25/23			
PH OF PRODUCT/SOLUTION	2.000	1.980 - 2.020	1.993
	PH		
Sample ID			
Tested 04/25/23			
Tester RIRO			
Recorded 04/25/23			
QCSP 20 PH CALIBRATION	YES		YES
METHODS	METHOD		
Sample ID			
Tested 04/25/23			
Tester RIRO			
Recorded 04/25/23			
Actual Temp	25.0	24.0 - 26.0	25.1
	DEG C		
Sample ID			
Tested 04/25/23			
Tester RIRO			
Recorded 04/25/23			
APPEARANCE AND COLOR	CLEAR LIQUID		PASS
	APPEARANCE		
Sample ID			
Tested 04/25/23			
Tester RIRO			
Recorded 04/25/23			
INSTRUMENTS USED DURING PREPARATION	INSTRUMENT		M103,GC,T-25,M90
Sample ID			
Tested 04/25/23			
Tester RIRO			
Recorded 04/25/23			
PH NIST TRACEABLE TO SRM 189	YES		YES
	YES		
Sample ID			
Tested 04/25/23			
Tester RIRO			
Recorded 04/25/23			
PH NIST TRACEABLE TO SRM 185	YES		YES
	YES		
Sample ID			
Tested 04/25/23			
Tester RIRO			
Recorded 04/25/23			



Aqua Solutions, Inc.
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Date: 04/25/23 at 4:30 PM

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EXPIRATION DATE

MM/DD/YY
MM/DD/YYYY

04/30/24

Sample ID

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SHELF LIFE OF PRODUCT

1 YEAR
TIME

1 YEAR

Sample ID

Tested 04/25/23

Tester RIRO

Recorded 04/25/23

Lot # 3040664

Made 04/25/23

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.

Quality Manager