



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: 08/31/23 at 7:10 AM

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

Packaged Product: 4342 HYDROCHLORIC ACID 1.0 NORMAL (MR/THAM)			
Test	Target/UOM	Range	Result
PREPARED TO FORMULATION ON			
YES			
FILE			
YES			
Sample ID			
Tested 08/30/23			
Tester MHUS			
Recorded 08/30/23			
NORMALITY TO 4 DEC PLACES			
1.0000			
EQUIV/LITER			
0.9995 - 1.0005			
0.9996			
Sample ID			
Tested 08/30/23			
Tester MHUS			
Recorded 08/30/23			
N.I.S.T. Traceable to SRM 723 THAM			
YES			
YES			
Sample ID			
Tested 08/30/23			
Tester MHUS			
Recorded 08/30/23			
APPEARANCE AND COLOR			
CLEAR LIQUID			
APPEARANCE			
PASS			
Sample ID			
Tested 08/30/23			
Tester MHUS			
Recorded 08/30/23			
INSTRUMENTS USED DURING PREPARATION			
INSTRUMENT			
M112,VF2-B12			
Sample ID			
Tested 08/30/23			
Tester MHUS			
Recorded 08/30/23			
Actual Density			
1.01593			
GM/ML			
1.01586 - 1.01600			
1.01586			
Sample ID			
Tested 08/30/23			
Tester MHUS			
Recorded 08/30/23			
Lot # 3082896			
Made 08/30/23			



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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