



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

Packaged Product: 4095			
HYDROCHLORIC ACID 0.01 NORMAL IN METHANOL			
Test	Target/UOM	Range	Result
PREPARED TO FORMULATION ON FILE	YES		YES
Sample ID	YES		
Tested 09/27/24			
Tester ENOR			
Recorded 09/27/24			
SAMPLE COLLECTION & HANDLING PER LAB040	YES		YES
Sample ID	YES		
Tested 09/27/24			
Tester ENOR			
Recorded 09/27/24			
DATE OF SAMPLING FOR TEST PURPOSES	MM/DD/YYYY		09/27/2024
Sample ID	MM/DD/YYYY		
Tested 09/27/24			
Tester ENOR			
Recorded 09/27/24			
AMBIENT TEMPERATURE DURING SAMPLING DEGC	25.0	10.0 - 35.0	17.4
Sample ID	DEG C		
Tested 09/27/24			
Tester ENOR			
Recorded 09/27/24			
DATE OF TESTING OF SAMPLE	MM/DD/YYYY		09/27/2024
Sample ID	MM/DD/YYYY		
Tested 09/27/24			
Tester ENOR			
Recorded 09/27/24			
AMBIENT TEST TEMPERATURE DEG C	20.0	15.0 - 30.0	20.0
Sample ID	DEG C		
Tested 09/27/24			
Tester ENOR			
Recorded 09/27/24			
Actual Normality	0.0100	0.0095 - 0.0105	0.0097
Sample ID	EQ/L		
Tested 09/27/24			
Tester ENOR			
Recorded 09/27/24			
QCSP5: STANDARDIZATION OF AQUEOUS ACIDS	YES		YES
Sample ID	METHOD		
Tested 09/27/24			
Tester ENOR			
Recorded 09/27/24			



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N.I.S.T. Traceable to SRM 723 THAM

YES YES
 YES

Sample ID
 Tested 09/27/24
 Tester ENOR
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Actual Density 0.79228 0.79132 - 0.79325 0.79241
 GM/ML

Sample ID
 Tested 09/27/24
 Tester ENOR
 Recorded 09/27/24

APPEARANCE AND COLOR CLEAR LIQUID APPEARANCE PASS

Sample ID
 Tested 09/27/24
 Tester ENOR
 Recorded 09/27/24

INSTRUMENTS USED DURING PREPARATION INSTRUMENT GC,T-204,M55,BID06969,PIDM
 91

Sample ID
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 Tester ENOR
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EXPIRATION DATE MM/DD/YYYY 03/30/2025
 MM/DD/YYYY

Sample ID
 Tested 09/27/24
 Tester ENOR
 Recorded 09/27/24

Lot # 4092068
Made 09/27/24

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