



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

Packaged Product: 4356			
HYDROCHLORIC ACID 2.5 NORMAL			
Test	Target/UOM	Range	Result
PREPARED TO FORMULATION ON FILE	YES		YES
Sample ID	YES		
Tested 10/22/24			
Tester LWIL			
Recorded 10/22/24			
SAMPLE COLLECTION & HANDLING PER LAB040	YES		YES
Sample ID	YES		
Tested 10/22/24			
Tester LWIL			
Recorded 10/22/24			
DATE OF SAMPLING FOR TEST PURPOSES	MM/DD/YYYY		10/22/2024
Sample ID	MM/DD/YYYY		
Tested 10/22/24			
Tester LWIL			
Recorded 10/22/24			
AMBIENT TEMPERATURE DURING SAMPLING DEGC	25.0	10.0 - 35.0	19.9
Sample ID	DEG C		
Tested 10/22/24			
Tester LWIL			
Recorded 10/22/24			
DATE OF TESTING OF SAMPLE	MM/DD/YYYY		10/22/2024
Sample ID	MM/DD/YYYY		
Tested 10/22/24			
Tester LWIL			
Recorded 10/22/24			
AMBIENT TEST TEMPERATURE DEG C	20.0	15.0 - 30.0	19.9
Sample ID	DEG C		
Tested 10/22/24			
Tester LWIL			
Recorded 10/22/24			
NORMALITY TO 4 DEC PLACES	2.5000	2.4980 - 2.5020	2.4982
Sample ID	EQUIV/LITER		
Tested 10/22/24			
Tester LWIL			
Recorded 10/22/24			
N.I.S.T. Traceable to SRM 723 THAM	YES		YES
Sample ID	YES		
Tested 10/22/24			
Tester LWIL			
Recorded 10/22/24			



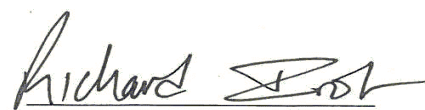
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Actual Density	1.04119 G/ML	1.04086 - 1.04152	1.04121
Sample ID			
Tested	10/22/24		
Tester	LWIL		
Recorded	10/22/24		
APPEARANCE AND COLOR	CLEAR LIQUID APPEARANCE		PASS
Sample ID			
Tested	10/22/24		
Tester	LWIL		
Recorded	10/22/24		
QCSP60:STANDARDIZATION OF ACIDS AGAINST	YES QCSP60		YES
Sample ID			
Tested	10/22/24		
Tester	LWIL		
Recorded	10/22/24		
INSTRUMENTS USED DURING PREPARATION	INSTRUMENT		M112,VF5-M5,BID-00787,PID-M91
Sample ID			
Tested	10/22/24		
Tester	LWIL		
Recorded	10/22/24		
EXPIRATION DATE	MM/DD/YYYY MM/DD/YYYY		10/30/2026
Sample ID			
Tested	10/22/24		
Tester	LWIL		
Recorded	10/22/24		
Lot #	4101550		
Made	10/22/24		

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