



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

Test	Target/UOM	Range	Result
<b>Packaged Product:</b> DC662F			
	HYDROCHLORIC ACID 0.01 NORMAL (MR/THAM)		
<b>PREPARED TO FORMULATION ON FILE</b>	YES		YES
Sample ID			
Tested 03/15/24			
Tester JENC			
Recorded 03/15/24			
<b>SAMPLE COLLECTION &amp; HANDLING PER LAB040</b>	YES		YES
Sample ID			
Tested 03/15/24			
Tester JENC			
Recorded 03/15/24			
<b>DATE OF SAMPLING FOR TEST PURPOSES</b>	MM/DD/YYYY		03/15/2024
Sample ID			
Tested 03/15/24			
Tester JENC			
Recorded 03/15/24			
<b>AMBIENT TEMPERATURE DURING SAMPLING DEGC</b>	25.0	10.0 - 35.0	21.5
Sample ID			
Tested 03/15/24			
Tester JENC			
Recorded 03/15/24			
<b>DATE OF TESTING OF SAMPLE</b>	MM/DD/YYYY		03/15/2024
Sample ID			
Tested 03/15/24			
Tester JENC			
Recorded 03/15/24			
<b>Actual Normality</b>	0.0100	0.0095 - 0.0105	0.0100
	EQ/L		
Sample ID			
Tested 03/15/24			
Tester JENC			
Recorded 03/15/24			
<b>N.I.S.T. Traceable to SRM 723 THAM</b>	YES		YES
	YES		
Sample ID			
Tested 03/15/24			
Tester JENC			
Recorded 03/15/24			
<b>APPEARANCE AND COLOR</b>	CLEAR LIQUID		PASS
	APPEARANCE		
Sample ID			
Tested 03/15/24			
Tester JENC			
Recorded 03/15/24			



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INSTRUMENTS USED DURING PREPARATION	INSTRUMENT	GC, T-32, M55, BID06419, PIDM9
Sample ID		1
Tested 03/15/24		
Tester JENC		
Recorded 03/15/24		
<b>Actual Density</b>	0.99842	0.99831 - 0.99853
	GM/ML	0.99842
Sample ID		
Tested 03/15/24		
Tester JENC		
Recorded 03/15/24		
<b>AMBIENT TEST TEMPERATURE DEG C</b>	20.0	15.0 - 30.0
	DEG C	21.5
Sample ID		
Tested 03/15/24		
Tester JENC		
Recorded 03/15/24		
<b>Lot #</b> 4031323		
<b>Made</b> 03/15/24		

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**