



**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</b>	YES		YES
<b>FILE</b>	YES		
Sample ID			
Tested 08/05/24			
Tester ENOR			
Recorded 08/05/24			
<b>SAMPLE COLLECTION &amp; HANDLING</b>	YES		YES
<b>PER LAB040</b>	YES		
Sample ID			
Tested 08/05/24			
Tester ENOR			
Recorded 08/05/24			
<b>DATE OF SAMPLING FOR TEST</b>	MM/DD/YYYY		08/05/2024
<b>PURPOSES</b>	MM/DD/YYYY		
Sample ID			
Tested 08/05/24			
Tester ENOR			
Recorded 08/05/24			
<b>AMBIENT TEMPERATURE DURING</b>	25.0	10.0 - 35.0	19.1
<b>SAMPLING DEGC</b>	DEG C		
Sample ID			
Tested 08/05/24			
Tester ENOR			
Recorded 08/05/24			
<b>DATE OF TESTING OF SAMPLE</b>	MM/DD/YYYY		08/05/2024
	MM/DD/YYYY		
Sample ID			
Tested 08/05/24			
Tester ENOR			
Recorded 08/05/24			
<b>Actual Normality</b>	0.0100	0.0095 - 0.0105	0.0102
	EQ/L		
Sample ID			
Tested 08/05/24			
Tester ENOR			
Recorded 08/05/24			
<b>N.I.S.T. Traceable to SRM 723 THAM</b>	YES		YES
	YES		
Sample ID			
Tested 08/05/24			
Tester ENOR			
Recorded 08/05/24			
<b>APPEARANCE AND COLOR</b>	CLEAR LIQUID		PASS
	APPEARANCE		
Sample ID			
Tested 08/05/24			
Tester ENOR			
Recorded 08/05/24			



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INSTRUMENTS USED DURING PREPARATION	INSTRUMENT	GC,T-532,BID-06969,PID-M91
Sample ID		
Tested 08/05/24		
Tester ENOR		
Recorded 08/05/24		
<b>Actual Density</b>	0.99842	0.99833 - 0.99851
	GM/ML	0.99844
Sample ID		
Tested 08/05/24		
Tester ENOR		
Recorded 08/05/24		
<b>AMBIENT TEST TEMPERATURE DEG C</b>	20.0	15.0 - 30.0
	DEG C	20.0
Sample ID		
Tested 08/05/24		
Tester ENOR		
Recorded 08/05/24		
<b>EXPIRATION DATE</b>	MM/DD/YYYY	08/30/2025
	MM/DD/YYYY	
Sample ID		
Tested 08/05/24		
Tester ENOR		
Recorded 08/05/24		
<b>Lot #</b> 4080158		
<b>Made</b> 08/05/24		

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**