



**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 11/03/23			
Tester JENC			
Recorded 11/03/23			
<b>SAMPLE COLLECTION &amp; HANDLING</b>	YES		YES
<b>PER LAB040</b>	YES		
Sample ID			
Tested 11/03/23			
Tester JENC			
Recorded 11/03/23			
<b>DATE OF SAMPLING FOR TEST</b>	MM/DD/YYYY		11/03/2023
<b>PURPOSES</b>	MM/DD/YYYY		
Sample ID			
Tested 11/03/23			
Tester JENC			
Recorded 11/03/23			
<b>AMBIENT TEMPERATURE DURING</b>	25.0	10.0 - 35.0	21.3
<b>SAMPLING DEGC</b>	DEG C		
Sample ID			
Tested 11/03/23			
Tester JENC			
Recorded 11/03/23			
<b>DATE OF TESTING OF SAMPLE</b>	MM/DD/YYYY		11/03/2023
	MM/DD/YYYY		
Sample ID			
Tested 11/03/23			
Tester JENC			
Recorded 11/03/23			
<b>Actual Normality</b>	0.0100	0.0095 - 0.0105	0.0103
	EQ/L		
Sample ID			
Tested 11/03/23			
Tester JENC			
Recorded 11/03/23			
<b>N.I.S.T. Traceable to SRM 723 THAM</b>	YES		YES
	YES		
Sample ID			
Tested 11/03/23			
Tester JENC			
Recorded 11/03/23			
<b>APPEARANCE AND COLOR</b>	CLEAR LIQUID		PASS
	APPEARANCE		
Sample ID			
Tested 11/03/23			
Tester JENC			
Recorded 11/03/23			



Aqua Solutions, Inc.  
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<b>INSTRUMENTS USED DURING PREPARATION</b>	<b>INSTRUMENT</b>	GC, T-230, M55, BID02259, PIDM 91
Sample ID		
Tested 11/03/23		
Tester JENC		
Recorded 11/03/23		
<b>AMBIENT TEST TEMPERATURE DEG C</b>	20.0 DEG C	15.0 - 30.0 21.3
Sample ID		
Tested 11/03/23		
Tester JENC		
Recorded 11/03/23		
<b>Lot #</b>	3110134	
<b>Made</b>	11/03/23	

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**