



**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> DC280F			
	HYDROCHLORIC ACID 1.0 NORMAL IN METHANOL		
<b>PREPARED TO FORMULATION ON FILE</b>	YES		YES
Sample ID			
Tested 08/31/23			
Tester BPHI			
Recorded 08/31/23			
<b>SAMPLE COLLECTION &amp; HANDLING PER LAB040</b>	YES		YES
Sample ID			
Tested 08/31/23			
Tester BPHI			
Recorded 08/31/23			
<b>DATE OF SAMPLING FOR TEST PURPOSES</b>	MM/DD/YYYY		08/31/2023
Sample ID			
Tested 08/31/23			
Tester BPHI			
Recorded 08/31/23			
<b>AMBIENT TEMPERATURE DURING SAMPLING DEGC</b>	25.0 DEG C	10.0 - 35.0	21.6
Sample ID			
Tested 08/31/23			
Tester BPHI			
Recorded 08/31/23			
<b>DATE OF TESTING OF SAMPLE</b>	MM/DD/YYYY MM/DD/YYYY		08/31/2023
Sample ID			
Tested 08/31/23			
Tester BPHI			
Recorded 08/31/23			
<b>AMBIENT TEST TEMPERATURE DEG C</b>	20.0 DEG C	15.0 - 30.0	21.6
Sample ID			
Tested 08/31/23			
Tester BPHI			
Recorded 08/31/23			
<b>Actual Normality</b>	1.0000 EQ/L	0.9980 - 1.0020	1.0244
Sample ID			
Tested 08/31/23			
Tester BPHI			
Recorded 08/31/23			
<b>APPEARANCE AND COLOR</b>	CLEAR LIQUID APPEARANCE		PASS
Sample ID			
Tested 08/31/23			
Tester BPHI			
Recorded 08/31/23			



Aqua Solutions, Inc.  
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INSTRUMENTS USED DURING PREPARATION	INSTRUMENT	GC,EF4-YP,M55
Sample ID Tested 08/31/23 Tester BPHI Recorded 08/31/23		
<b>Lot #</b> 3082976 <b>Made</b> 08/31/23		

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**