



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

<b>Packaged Product:</b> 4172			
HYDROCHLORIC ACID 0.25 NORMAL (BCG/MR/CO3)			
Test	Target/UOM	Range	Result
<b>AMBIENT TEMPERATURE DURING SAMPLING DEGC</b>	25.0 DEG C	10.0 - 35.0	21.0
Sample ID			
Tested	02/20/24		
Tester	ENOR		
Recorded	02/20/24		
<b>PREPARED TO FORMULATION ON FILE</b>	YES YES		YES
Sample ID			
Tested	02/20/24		
Tester	ENOR		
Recorded	02/20/24		
<b>SAMPLE COLLECTION &amp; HANDLING PER LAB040</b>	YES YES		YES
Sample ID			
Tested	02/20/24		
Tester	ENOR		
Recorded	02/20/24		
<b>DATE OF TESTING OF SAMPLE</b>	MM/DD/YYYY MM/DD/YYYY		02/20/2024
Sample ID			
Tested	02/20/24		
Tester	ENOR		
Recorded	02/20/24		
<b>AMBIENT TEST TEMPERATURE DEGC</b>	20.0 DEG C	15.0 - 30.0	20.0
Sample ID			
Tested	02/20/24		
Tester	ENOR		
Recorded	02/20/24		
<b>NORMALITY TO 4 DEC PLACES</b>	0.2500 EQUIV/LITER	0.2495 - 0.2505	0.2498
Sample ID			
Tested	02/20/24		
Tester	ENOR		
Recorded	02/20/24		
<b>APPEARANCE AND COLOR</b>	CLEAR LIQUID APPEARANCE		PASS
Sample ID			
Tested	02/20/24		
Tester	ENOR		
Recorded	02/20/24		
<b>INSTRUMENTS USED DURING PREPARATION</b>	INSTRUMENT		GC,T-75,M55,BID08251,PIDM9
Sample ID			1
Tested	02/20/24		
Tester	ENOR		
Recorded	02/20/24		



Aqua Solutions, Inc.  
Ph: 281-479-2569  
Fax: 281-479-2790  
P.O. Box 70  
Deer Park, TX 77536  
Website: [www.aquasolutions.org](http://www.aquasolutions.org)

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**Certificate of Analysis / QC Results**

Customer PO # :

<b>DATE OF SAMPLING FOR TEST</b>	MM/DD/YYYY	02/20/2024
<b>PURPOSES</b>	MM/DD/YYYY	
Sample ID		
Tested	02/20/24	
Tester	ENOR	
Recorded	02/20/24	
<b>Lot #</b>	4021999	
<b>Made</b>	02/20/24	

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**