

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

<b>Packaged Product:</b> OXY2617F HYDROCHLORIC ACID 1.25 NORMAL			
Test	Target/UOM	Range	Result
<b>PREPARED TO FORMULATION ON</b>	YES		YES
<b>FILE</b>	YES		
Sample ID			
Tested 01/26/24			
Tester AFRE			
Recorded 01/26/24			
<b>SAMPLE COLLECTION &amp; HANDLING</b>	YES		YES
<b>PER LAB040</b>	YES		
Sample ID			
Tested 01/26/24			
Tester AFRE			
Recorded 01/26/24			
<b>DATE OF SAMPLING FOR TEST</b>	MM/DD/YYYY		01/26/2024
<b>PURPOSES</b>	MM/DD/YYYY		
Sample ID			
Tested 01/26/24			
Tester AFRE			
Recorded 01/26/24			
<b>AMBIENT TEMPERATURE DURING</b>	25.0	10.0 - 35.0	20.0
<b>SAMPLING DEGC</b>	DEG C		
Sample ID			
Tested 01/26/24			
Tester AFRE			
Recorded 01/26/24			
<b>DATE OF TESTING OF SAMPLE</b>	MM/DD/YYYY		01/26/2024
	MM/DD/YYYY		
Sample ID			
Tested 01/26/24			
Tester AFRE			
Recorded 01/26/24			
<b>AMBIENT TEST TEMPERATURE</b>	20.0	15.0 - 30.0	20.0
<b>DEG C</b>	DEG C		
Sample ID			
Tested 01/26/24			
Tester AFRE			
Recorded 01/26/24			
<b>Actual Normality</b>	1.2500	1.2496 - 1.2504	1.2503
	EQ/L		
Sample ID			
Tested 01/26/24			
Tester AFRE			
Recorded 01/26/24			
<b>APPEARANCE AND COLOR</b>	CLEAR LIQUID		PASS
	APPEARANCE		
Sample ID			
Tested 01/26/24			
Tester AFRE			
Recorded 01/26/24			



Aqua Solutions, Inc.  
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Page: 2

Date: 01/26/24 at 1:44 PM

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**Customer PO # :**

INSTRUMENTS USED DURING PREPARATION		INSTRUMENT		T25,GC,T56,M55
Sample ID				
Tested		01/26/24		
Tester		AFRE		
Recorded		01/26/24		
Actual Density		1.02028	1.02017 - 1.02039	1.02023
		GM/ML		
Sample ID				
Tested		01/26/24		
Tester		AFRE		
Recorded		01/26/24		
Lot #		4012337		
Made		01/26/24		

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**