



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

<b>Packaged Product:</b> 9040			
SULFURIC ACID 0.1 NORMAL NIST TRACEABLE SOLUTION			
Test	Target/UOM	Range	Result
<b>DATE OF TESTING OF SAMPLE</b>	MM/DD/YYYY		01/02/2024
	MM/DD/YYYY		
Sample ID			
Tested 01/02/24			
Tester MHUS			
Recorded 01/02/24			
<b>AMBIENT TEST TEMPERATURE</b>	20.0	15.0 - 30.0	22.0
<b>DEG C</b>	DEG C		
Sample ID			
Tested 01/02/24			
Tester MHUS			
Recorded 01/02/24			
<b>Actual Normality</b>	0.1000	0.0995 - 0.1005	0.1003
	EQ/L		
Sample ID			
Tested 01/02/24			
Tester MHUS			
Recorded 01/02/24			
<b>QCSP5: STANDARDIZATION OF</b>	YES		YES
<b>AQUEOUS ACIDS</b>	METHOD		
Sample ID			
Tested 01/02/24			
Tester MHUS			
Recorded 01/02/24			
<b>N.I.S.T. Traceable to SRM 84</b>	Yes		YES
	YES		
Sample ID			
Tested 01/02/24			
Tester MHUS			
Recorded 01/02/24			
<b>PREPARED TO FORMULATION ON</b>	YES		YES
<b>FILE</b>	YES		
Sample ID			
Tested 01/02/24			
Tester MHUS			
Recorded 01/02/24			
<b>SAMPLE COLLECTION &amp; HANDLING</b>	YES		YES
<b>PER LAB040</b>	YES		
Sample ID			
Tested 01/02/24			
Tester MHUS			
Recorded 01/02/24			
<b>DATE OF SAMPLING FOR TEST</b>	MM/DD/YYYY		01/02/2024
<b>PURPOSES</b>	MM/DD/YYYY		
Sample ID			
Tested 01/02/24			
Tester MHUS			
Recorded 01/02/24			



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<b>AMBIENT TEMPERATURE DURING SAMPLING DEGC</b>	25.0 DEG C	10.0 - 35.0	22.0
Sample ID			
Tested	01/02/24		
Tester	MHUS		
Recorded	01/02/24		
<b>APPEARANCE AND COLOR</b>	CLEAR WATER WHITE LIQUID APPEARANCE		PASS
Sample ID			
Tested	01/02/24		
Tester	MHUS		
Recorded	01/02/24		
<b>INSTRUMENTS USED DURING PREPARATION</b>	INSTRUMENT		VF1-Z25,GC,T-212,M55
Sample ID			
Tested	01/02/24		
Tester	MHUS		
Recorded	01/02/24		
<b>EXPIRATION DATE</b>	MM/DD/YY MM/DD/YYYY		01/30/26
Sample ID			
Tested	01/02/24		
Tester	MHUS		
Recorded	01/02/24		
<b>SHELF LIFE OF PRODUCT</b>	SHELF LIFE TIME		2 YEARS
Sample ID			
Tested	01/02/24		
Tester	MHUS		
Recorded	01/02/24		
<b>Actual Density</b>	1.00178 GM/ML	1.00052 - 1.00304	1.00171
Sample ID			
Tested	01/02/24		
Tester	MHUS		
Recorded	01/02/24		
<b>Lot #</b>	3122702		
<b>Made</b>	01/02/24		

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.



Aqua Solutions, Inc.  
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Deer Park, TX 77536  
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Unless otherwise agreed to, all chemicals used in the preparation of this product are Reagent ACS grade.

**Quality Manager**