



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

<b>Packaged Product:</b> 9098			
SULFURIC ACID 5.25 NORMAL NIST TRACEABLE SOLUTION			
Test	Target/UOM	Range	Result
<b>AMBIENT TEMPERATURE DURING SAMPLING DEGC</b>	25.0 DEG C	10.0 - 35.0	22.0
Sample ID			
Tested 02/22/24			
Tester MHUS			
Recorded 02/22/24			
<b>N.I.S.T. Traceable to SRM 723</b>	Yes YES		YES
Sample ID			
Tested 02/22/24			
Tester MHUS			
Recorded 02/22/24			
<b>SAMPLE COLLECTION &amp; HANDLING PER LAB040</b>	YES YES		YES
Sample ID			
Tested 02/22/24			
Tester MHUS			
Recorded 02/22/24			
<b>DATE OF SAMPLING FOR TEST PURPOSES</b>	MM/DD/YYYY MM/DD/YYYY		02/22/2024
Sample ID			
Tested 02/22/24			
Tester MHUS			
Recorded 02/22/24			
<b>DATE OF TESTING OF SAMPLE</b>	MM/DD/YYYY MM/DD/YYYY		02/22/2024
Sample ID			
Tested 02/22/24			
Tester MHUS			
Recorded 02/22/24			
<b>AMBIENT TEST TEMPERATURE DEGC</b>	20.0 DEG C	15.0 - 30.0	22.0
Sample ID			
Tested 02/22/24			
Tester MHUS			
Recorded 02/22/24			
<b>QCSP5: STANDARDIZATION OF AQUEOUS ACIDS</b>	YES METHOD		YES
Sample ID			
Tested 02/22/24			
Tester MHUS			
Recorded 02/22/24			
<b>Actual Normality</b>	5.2500 EQ/L	5.2400 - 5.2600	5.2478
Sample ID			
Tested 02/22/24			
Tester MHUS			
Recorded 02/22/24			



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<b>PREPARED TO FORMULATION ON FILE</b>	YES YES		YES
Sample ID			
Tested	02/22/24		
Tester	MHUS		
Recorded	02/22/24		
<b>APPEARANCE AND COLOR</b>	CLEAR WATER WHITE LIQUID APPEARANCE		PASS
Sample ID			
Tested	02/22/24		
Tester	MHUS		
Recorded	02/22/24		
<b>INSTRUMENTS USED DURING PREPARATION</b>	INSTRUMENT		GC,VF5-E4,M55,BID3902,PID M91
Sample ID			
Tested	02/22/24		
Tester	MHUS		
Recorded	02/22/24		
<b>EXPIRATION DATE</b>	MM/DD/YYYY MM/DD/YYYY		02/28/2026
Sample ID			
Tested	02/22/24		
Tester	MHUS		
Recorded	02/22/24		
<b>Actual Density</b>	1.15678 GM/ML	1.15583 - 1.15773	1.15648
Sample ID			
Tested	02/22/24		
Tester	MHUS		
Recorded	02/22/24		
<b>Lot #</b>	4022253		
<b>Made</b>	02/22/24		

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**