



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

<b>Packaged Product:</b> 9050			
SULFURIC ACID 0.2 NORMAL			
Test	Target/UOM	Range	Result
<b>Actual Normality</b>	0.2000 EQ/L	0.1995 - 0.2005	0.2000
Sample ID			
Tested	10/18/24		
Tester	LWIL		
Recorded	10/18/24		
<b>SAMPLE COLLECTION &amp; HANDLING</b>	YES		YES
<b>PER LAB040</b>	YES		
Sample ID			
Tested	10/18/24		
Tester	LWIL		
Recorded	10/18/24		
<b>DATE OF SAMPLING FOR TEST</b>	MM/DD/YYYY		10/18/2024
<b>PURPOSES</b>	MM/DD/YYYY		
Sample ID			
Tested	10/18/24		
Tester	LWIL		
Recorded	10/18/24		
<b>DATE OF TESTING OF SAMPLE</b>	MM/DD/YYYY		10/18/2024
	MM/DD/YYYY		
Sample ID			
Tested	10/18/24		
Tester	LWIL		
Recorded	10/18/24		
<b>AMBIENT TEST TEMPERATURE</b>	20.0	15.0 - 30.0	18.9
<b>DEG C</b>	DEG C		
Sample ID			
Tested	10/18/24		
Tester	LWIL		
Recorded	10/18/24		
<b>QCSP5: STANDARDIZATION OF</b>	YES		YES
<b>AQUEOUS ACIDS</b>	METHOD		
Sample ID			
Tested	10/18/24		
Tester	LWIL		
Recorded	10/18/24		
<b>N.I.S.T. Traceable to SRM 723</b>	Yes		YES
	YES		
Sample ID			
Tested	10/18/24		
Tester	LWIL		
Recorded	10/18/24		
<b>Actual Density</b>	1.00493 G/ML	1.00479 - 1.00506	1.00492
Sample ID			
Tested	10/18/24		
Tester	LWIL		
Recorded	10/18/24		



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<b>PREPARED TO FORMULATION ON FILE</b>	YES YES		YES
Sample ID			
Tested	10/18/24		
Tester	LWIL		
Recorded	10/18/24		
<b>APPEARANCE AND COLOR</b>	CLEAR WATER WHITE LIQUID APPEARANCE		PASS
Sample ID			
Tested	10/18/24		
Tester	LWIL		
Recorded	10/18/24		
<b>INSTRUMENTS USED DURING PREPARATION</b>	INSTRUMENT		GC,T-165,M55,BURET:00787
Sample ID			
Tested	10/18/24		
Tester	LWIL		
Recorded	10/18/24		
<b>EXPIRATION DATE</b>	MM/DD/YY MM/DD/YYYY		10/30/26
Sample ID			
Tested	10/18/24		
Tester	LWIL		
Recorded	10/18/24		
<b>SHELF LIFE OF PRODUCT</b>	SHELF LIFE TIME		2 YEARS
Sample ID			
Tested	10/18/24		
Tester	LWIL		
Recorded	10/18/24		
<b>AMBIENT TEMPERATURE DURING SAMPLING DEGC</b>	25.0 DEG C	10.0 - 35.0	18.9
Sample ID			
Tested	10/18/24		
Tester	LWIL		
Recorded	10/18/24		
<b>Lot #</b>	4101003		
<b>Made</b>	10/18/24		

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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Page: 3

Date: 10/18/24 at 2:29 PM

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Unless otherwise agreed to, all chemicals used in the preparation of this product are Reagent ACS grade.

**Quality Manager**