



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

Test	Target/UOM	Range	Result
<b>Packaged Product:</b> 230-04F			
	SULFURIC ACID 0.02 NORMAL (N/50) AQUEOUS		
<b>PREPARED TO FORMULATION ON FILE</b>	YES		YES
Sample ID			
Tested 01/13/25			
Tester JENC			
Recorded 01/13/25			
<b>SAMPLE COLLECTION &amp; HANDLING PER LAB040</b>	YES		YES
Sample ID			
Tested 01/13/25			
Tester JENC			
Recorded 01/13/25			
<b>DATE OF SAMPLING FOR TEST PURPOSES</b>	MM/DD/YYYY		01/13/2025
Sample ID			
Tested 01/13/25			
Tester JENC			
Recorded 01/13/25			
<b>AMBIENT TEMPERATURE DURING SAMPLING DEGC</b>	20.0	15.0 - 32.0	19.7
Sample ID			
Tested 01/13/25			
Tester JENC			
Recorded 01/13/25			
<b>DATE OF TESTING OF SAMPLE</b>	MM/DD/YYYY		01/13/2025
Sample ID			
Tested 01/13/25			
Tester JENC			
Recorded 01/13/25			
<b>Actual Normality</b>	0.0200	0.0195 - 0.0205	0.0201
	EQ/L		
Sample ID			
Tested 01/13/25			
Tester JENC			
Recorded 01/13/25			
<b>QCSP5: STANDARDIZATION OF AQUEOUS ACIDS</b>	YES		YES
	METHOD		
Sample ID			
Tested 01/13/25			
Tester JENC			
Recorded 01/13/25			
<b>Actual Density</b>	0.99904	0.99847 - 0.99961	0.99908
	G/ML		
Sample ID			
Tested 01/13/25			
Tester JENC			
Recorded 01/13/25			



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<b>N.I.S.T. Traceable to SRM 723 THAM</b>	YES YES	YES
Sample ID		
Tested	01/13/25	
Tester	JENC	
Recorded	01/13/25	
<b>APPEARANCE AND COLOR</b>	CLEAR LIQUID APPEARANCE	PASS
Sample ID		
Tested	01/13/25	
Tester	JENC	
Recorded	01/13/25	
<b>INSTRUMENTS USED DURING PREPARATION</b>	INSTRUMENT	GC,T3,M55
Sample ID		
Tested	01/13/25	
Tester	JENC	
Recorded	01/13/25	
<b>SHELF LIFE</b>	2 YEARS TIME	2 YEARS
Sample ID		
Tested	01/13/25	
Tester	JENC	
Recorded	01/13/25	
<b>EXPIRATION DATE</b>	MM/DD/YYYY MM/DD/YYYY	01/30/2027
Sample ID		
Tested	01/13/25	
Tester	JENC	
Recorded	01/13/25	
<b>Lot #</b>	5010226	
<b>Made</b>	01/13/25	

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**