



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

<b>Packaged Product:</b> S9191-2.5L			
SULFURIC ACID (95.0-98.0%) REAGENT ACS (2.5L) (SX1244-5)			
Test	Target/UOM	Range	Result
<b>ASSAY OF MATERIAL</b>	95.0% - 98.0%		96.90%
	%		
Sample ID			
Tested	10/10/24		
Tester	TBUR		
Recorded	10/10/24		
<b>Ammonium (NH4)</b>	MAX 2 PPM		<2 PPM
	NH4		
Sample ID			
Tested	10/10/24		
Tester	TBUR		
Recorded	10/10/24		
<b>ARSENIC CONTENT</b>	MAX 0.01 PPM		<0.01 PPM
	ARSENIC		
Sample ID			
Tested	10/10/24		
Tester	TBUR		
Recorded	10/10/24		
<b>CHLORIDE CONTENT</b>	MAX 0.2 PPM		0.20 PPM
	PPM		
Sample ID			
Tested	10/10/24		
Tester	TBUR		
Recorded	10/10/24		
<b>COLOR</b>	MAX 10		<10 APHA
	PT-CO		
Sample ID			
Tested	10/10/24		
Tester	TBUR		
Recorded	10/10/24		
<b>HEAVY METAL (AS PB)</b>	MAX 1 PPM		1 PPM
	PPM		
Sample ID			
Tested	10/10/24		
Tester	TBUR		
Recorded	10/10/24		
<b>IRON</b>	MAX 0.2 PPM		<0.20 PPM
	PPM		
Sample ID			
Tested	10/10/24		
Tester	TBUR		
Recorded	10/10/24		
<b>MERCURY (HG) CONTENT</b>	MAX 5 PPB		<5 PPB
	PPM		
Sample ID			
Tested	10/10/24		
Tester	TBUR		
Recorded	10/10/24		



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Customer PO # :

<b>NITRATE (NO3) CONTENT</b>	MAX 0.5 PPM PPM	0.50 PPM
Sample ID		
Tested	10/10/24	
Tester	TBUR	
Recorded	10/10/24	
<b>RESIDUE AFTER IGNITION</b>	MAX 5 PPM %	<5 PPM
Sample ID		
Tested	10/10/24	
Tester	TBUR	
Recorded	10/10/24	
<b>SUBSTANCES REDUCING KMN04</b>	MAX 2 PPM PASS	<2 PPM
Sample ID		
Tested	10/10/24	
Tester	TBUR	
Recorded	10/10/24	
<b>APPEARANCE AND COLOR</b>	PASSES TEST APPEARANCE	CLEAR COLORLESS LIQUID
Sample ID		
Tested	10/10/24	
Tester	TBUR	
Recorded	10/10/24	
<b>MANUFACTURED DATE OF MATERIAL</b>	MM/DD/YYYY MM/DD/YYYY	09/18/2024
Sample ID		
Tested	10/10/24	
Tester	TBUR	
Recorded	10/10/24	
<b>Lot #</b>	427613	
<b>Made</b>	10/02/24	

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.

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

**Quality Manager**