



**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>	S9191-2.5L SULFURIC ACID (95.0-98.0%) REAGENT ACS (2.5L) (SX1244-5)		
<b>ASSAY OF MATERIAL</b>	95.0% - 98.0% %		95.90%
Sample ID			
Tested	08/02/24		
Tester	TBUR		
Recorded	08/02/24		
<b>Ammonium (NH4)</b>	MAX 2 PPM NH4		<2 PPM
Sample ID			
Tested	08/02/24		
Tester	TBUR		
Recorded	08/02/24		
<b>ARSENIC CONTENT</b>	MAX 0.01 PPM ARSENIC		<0.01 PPM
Sample ID			
Tested	08/02/24		
Tester	TBUR		
Recorded	08/02/24		
<b>CHLORIDE CONTENT</b>	MAX 0.2 PPM PPM		0.20 PPM
Sample ID			
Tested	08/02/24		
Tester	TBUR		
Recorded	08/02/24		
<b>COLOR</b>	MAX 10 PT-CO		<10 APHA
Sample ID			
Tested	08/02/24		
Tester	TBUR		
Recorded	08/02/24		
<b>HEAVY METAL (AS PB)</b>	MAX 1 PPM PPM		1 PPM
Sample ID			
Tested	08/02/24		
Tester	TBUR		
Recorded	08/02/24		
<b>IRON</b>	MAX 0.2 PPM PPM		<0.20 PPM
Sample ID			
Tested	08/02/24		
Tester	TBUR		
Recorded	08/02/24		
<b>MERCURY (HG) CONTENT</b>	MAX 5 PPB PPM		<5 PPB
Sample ID			
Tested	08/02/24		
Tester	TBUR		
Recorded	08/02/24		



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<b>NITRATE (NO3) CONTENT</b>	MAX 0.5 PPM PPM	0.50 PPM
Sample ID		
Tested	08/02/24	
Tester	TBUR	
Recorded	08/02/24	
<b>RESIDUE AFTER IGNITION</b>	MAX 5 PPM %	<5 PPM
Sample ID		
Tested	08/02/24	
Tester	TBUR	
Recorded	08/02/24	
<b>SUBSTANCES REDUCING KMN04</b>	MAX 2 PPM PASS	<2 PPM
Sample ID		
Tested	08/02/24	
Tester	TBUR	
Recorded	08/02/24	
<b>APPEARANCE AND COLOR</b>	PASSES TEST APPEARANCE	PASSES TEST
Sample ID		
Tested	08/02/24	
Tester	TBUR	
Recorded	08/02/24	
<b>MANUFACTURED DATE OF MATERIAL</b>	MM/DD/YYYY MM/DD/YYYY	10/03/2023
Sample ID		
Tested	08/02/24	
Tester	TBUR	
Recorded	08/02/24	
<b>Lot #</b>	421217	
<b>Made</b>	07/30/24	

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**