



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

<b>Packaged Product:</b> S9191-500ML			
SULFURIC ACID (95.0-98.0%) REAGENT ACS (500ML) (SX1244-6)			
Test	Target/UOM	Range	Result
<b>APPEARANCE AND COLOR</b>	FREE OF SUSPENDED MATTER APPEARANCE		CLEAR COLORLES LIQUID
Sample ID			
Tested	10/31/23		
Tester	TBUR		
Recorded	10/31/23		
<b>ASSAY OF MATERIAL</b>	95 - 98% %		96.07%
Sample ID			
Tested	10/31/23		
Tester	TBUR		
Recorded	10/31/23		
<b>COLOR</b>	MAX 10 PT-CO		<10 APHA
Sample ID			
Tested	10/31/23		
Tester	TBUR		
Recorded	10/31/23		
<b>RESIDUE OF IGNITION</b>	MAX 5 PPM RESIDUEIGN		<5 PPM
Sample ID			
Tested	10/31/23		
Tester	TBUR		
Recorded	10/31/23		
<b>PPM CHLORIDE</b>	MAX 0.2 PPM PPM		<0.2 PPM
Sample ID			
Tested	10/31/23		
Tester	TBUR		
Recorded	10/31/23		
<b>PPM NH4</b>	MAX 2 PPM PPM		<2 PPM
Sample ID			
Tested	10/31/23		
Tester	TBUR		
Recorded	10/31/23		
<b>PPM ARSENIC (AS)</b>	MAX 0.01 PPM PPM		<0.01 PPM
Sample ID			
Tested	10/31/23		
Tester	TBUR		
Recorded	10/31/23		
<b>PPM HEAVY METALS (AS PB)</b>	MAX 1 PPM PPM		<1 PPM
Sample ID			
Tested	10/31/23		
Tester	TBUR		
Recorded	10/31/23		



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<b>ACTUAL PPM IRON</b>	0.200 PPM	0.000 - 0.200	0.004
Sample ID			
Tested	10/31/23		
Tester	TBUR		
Recorded	10/31/23		
<b>PPB MERCURY (HG)</b>	MAX 5 PPB PPB		<5 PPB
Sample ID			
Tested	10/31/23		
Tester	TBUR		
Recorded	10/31/23		
<b>IRON</b>	MAX 0.2 PPM PPM		0.004 PPM
Sample ID			
Tested	10/31/23		
Tester	TBUR		
Recorded	10/31/23		
<b>DATE OF MANUFACTURE</b>	DD/MM/YYYY		01/11/2023
Sample ID			
Tested	10/31/23		
Tester	TBUR		
Recorded	10/31/23		
<b>Lot #</b>	330316		
<b>Made</b>	10/30/23		

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**