



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

Packaged Product: S9191-500ML			
SULFURIC ACID (95.0-98.0%) REAGENT ACS (500ML) (SX1244-6)			
Test	Target/UOM	Range	Result
APPEARANCE AND COLOR	FREE OF SUSPENDED MATTER APPEARANCE		CLEAR COLORLESS LIQUID
Sample ID			
Tested	02/08/24		
Tester	TBUR		
Recorded	02/08/24		
ASSAY OF MATERIAL	95 - 98% %		96.07%
Sample ID			
Tested	02/08/24		
Tester	TBUR		
Recorded	02/08/24		
COLOR	MAX 10 PT-CO		<10 APHA
Sample ID			
Tested	02/08/24		
Tester	TBUR		
Recorded	02/08/24		
RESIDUE OF IGNITION	MAX 5 PPM RESIDUEIGN		<5 PPM
Sample ID			
Tested	02/08/24		
Tester	TBUR		
Recorded	02/08/24		
PPM CHLORIDE	MAX 0.2 PPM PPM		<0.2 PPM
Sample ID			
Tested	02/08/24		
Tester	TBUR		
Recorded	02/08/24		
PPM NH4	MAX 2 PPM PPM		<2 PPM
Sample ID			
Tested	02/08/24		
Tester	TBUR		
Recorded	02/08/24		
PPM ARSENIC (AS)	MAX 0.01 PPM PPM		<0.01 PPM
Sample ID			
Tested	02/08/24		
Tester	TBUR		
Recorded	02/08/24		
PPM HEAVY METALS (AS PB)	MAX 1 PPM PPM		<1 PPM
Sample ID			
Tested	02/08/24		
Tester	TBUR		
Recorded	02/08/24		



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ACTUAL PPM IRON	0.200 PPM	0.000 - 0.200	0.004
Sample ID			
Tested	02/08/24		
Tester	TBUR		
Recorded	02/08/24		
PPB MERCURY (HG)	MAX 5 PPB PPB		<5 PPB
Sample ID			
Tested	02/08/24		
Tester	TBUR		
Recorded	02/08/24		
IRON	MAX 0.2 PPM PPM		0.004 PPM
Sample ID			
Tested	02/08/24		
Tester	TBUR		
Recorded	02/08/24		
DATE OF MANUFACTURE	DD/MM/YYYY		01/11/2023
Sample ID			
Tested	02/08/24		
Tester	TBUR		
Recorded	02/08/24		
Lot #	403606		
Made	02/05/24		

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