



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	04/28/23		
Tester	TBUR		
Recorded	04/28/23		
ASSAY OF MATERIAL	95 - 98% %		96.29%
Sample ID			
Tested	04/28/23		
Tester	TBUR		
Recorded	04/28/23		
COLOR	MAX 10 PT-CO		<10 APHA
Sample ID			
Tested	04/28/23		
Tester	TBUR		
Recorded	04/28/23		
RESIDUE OF IGNITION	MAX 5 PPM RESIDUEIGN		<5 PPM
Sample ID			
Tested	04/28/23		
Tester	TBUR		
Recorded	04/28/23		
PPM CHLORIDE	MAX 0.2 PPM PPM		<0.2 PPM
Sample ID			
Tested	04/28/23		
Tester	TBUR		
Recorded	04/28/23		
PPM NO3	MAX 0.5 PPM PPM		<0.5 PPM
Sample ID			
Tested	04/28/23		
Tester	TBUR		
Recorded	04/28/23		
PPM NH4	MAX 2 PPM PPM		<2 PPM
Sample ID			
Tested	04/28/23		
Tester	TBUR		
Recorded	04/28/23		
SUBSTANCES REDUCING PERMANGANATE	MAX 2 PPM PASS		<2 PPM
Sample ID			
Tested	04/28/23		
Tester	TBUR		
Recorded	04/28/23		



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PPM ARSENIC (AS)	MAX 0.01 PPM		<0.01 PPM
Sample ID	PPM		
Tested	04/28/23		
Tester	TBUR		
Recorded	04/28/23		
PPM HEAVY METALS (AS PB)	MAX 1 PPM		<1 PPM
Sample ID	PPM		
Tested	04/28/23		
Tester	TBUR		
Recorded	04/28/23		
ACTUAL PPM IRON	0.200	0.000 - 0.200	0.002
Sample ID	PPM		
Tested	04/28/23		
Tester	TBUR		
Recorded	04/28/23		
PPB MERCURY (HG)	MAX 5 PPB		<5 PPB
Sample ID	PPB		
Tested	04/28/23		
Tester	TBUR		
Recorded	04/28/23		
IRON	MAX 0.2 PPM		0.002 PPM
Sample ID	PPM		
Tested	04/28/23		
Tester	TBUR		
Recorded	04/28/23		
DATE OF MANUFACTURE	DD/MM/YYYY		11/28/22
Sample ID			
Tested	04/28/23		
Tester	TBUR		
Recorded	04/28/23		
Lot #	311510		
Made	04/25/23		

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.