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Aqua Solutions, Inc. 6913 Highway 225 Deer Park, TX, 77536 281/479-2569

Certificate of Analysis / QC Results
Customer PO #:

Packaged Product	: SPX283	F		
	CERIC		AL SULFURIC ACID	
Test		Target/UOM	Range	Result
PREPARED TO FORMU	JLATION ON	YES		YES
FILE		YES		
Sample ID				
Tested	11/22/23			
Tester	MHUS			
Recorded	11/22/23			
Actual Normality		0.0200	0.0195 - 0.0205	0.0198
		EQ/L		
Sample ID				
Tested	11/22/23			
Tester	MHUS			
Recorded	11/22/23			
Actual Density		1.06847	1.06486 - 1.07208	1.06866
		GM/ML		
Sample ID		S		
Tested	11/22/23			
Tester	MHUS			
Recorded	11/22/23			
QCSP19:STANDARDIZ		YES		YES
CERIC SULFATE	ATION OF	QCSP19		123
		QOSF 19		
Sample ID				
Tested	11/22/23			
Tester	MHUS			
Recorded	11/22/23	OLEAR ORANGE LIQUIR		D400
APPEARANCE AND COLOR		CLEAR ORANGE LIQUID APPEARANCE		PASS
Sample ID				
Tested	11/22/23			
Tester	MHUS			
Recorded	11/22/23			
INSTRUMENTS USED		INSTRUMENT		M112,VF4-W23,GC,T-6
PREPARATION				
Sample ID				
Tested	11/22/23			
Tester	MHUS			
Recorded	11/22/23			
EXPIRATION DATE	11/22/20	MM/DD/YY		05/30/24
EM MANOR DATE		MM/DD/YYYY		33/30/24
Sample ID		IVIIVII DDI I I I I		
Tested				
	11/22/23			
Tester	MHUS			
Recorded Lot # 3111	11/22/23			
Made 11/2:	2/23			



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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