



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

Packaged Product: SPX284F			
CERIC SULFATE 0.2 NORMAL IN 2 NORMAL SULFURIC ACID			
Test	Target/UOM	Range	Result
PREPARED TO FORMULATION ON FILE	YES YES		YES
Sample ID			
Tested 11/22/23			
Tester MHUS			
Recorded 11/22/23			
Actual Normality	0.2000 EQ/L	0.1985 - 0.2015	0.2002
Sample ID			
Tested 11/22/23			
Tester MHUS			
Recorded 11/22/23			
Actual Density	1.13095 GM/ML	1.12805 - 1.13385	1.13192
Sample ID			
Tested 11/22/23			
Tester MHUS			
Recorded 11/22/23			
QCSP19:STANDARDIZATION OF CERIC SULFATE	YES QCSP19		YES
Sample ID			
Tested 11/22/23			
Tester MHUS			
Recorded 11/22/23			
APPEARANCE AND COLOR	CLEAR ORANGE LIQUID APPEARANCE		PASS
Sample ID			
Tested 11/22/23			
Tester MHUS			
Recorded 11/22/23			
INSTRUMENTS USED DURING PREPARATION	INSTRUMENT		M113,VF3-J19,T-4,BID-3902,PI D-M91
Sample ID			
Tested 11/22/23			
Tester MHUS			
Recorded 11/22/23			
EXPIRATION DATE	MM/DD/YY MM/DD/YYYY		05/30/24
Sample ID			
Tested 11/22/23			
Tester MHUS			
Recorded 11/22/23			
Lot #	3111480		
Made	11/22/23		



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Date: 11/22/23 at 1:52 PM

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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