



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

Packaged Product: SPX101F			
NITRIC ACID 1.8N W/0.004% MANGANESE SULFATE			
Test	Target/UOM	Range	Result
PREPARED TO FORMULATION ON FILE	YES		YES
Sample ID	YES		
Tested 05/10/22			
Tester MDON			
Recorded 05/10/22			
NORMALITY TO 4 DEC PLACES	1.8000	1.7900 - 1.8100	1.7994
	EQUIV/LITER		
Sample ID			
Tested 05/10/22			
Tester MDON			
Recorded 05/10/22			
QCSP58:STANDARDIZATION ACID SOLN TO POTE	YES		YES
	QCSP58		
Sample ID			
Tested 05/10/22			
Tester MDON			
Recorded 05/10/22			
N.I.S.T. Traceable to SRM 723	PASS		PASS
	YES		
Sample ID			
Tested 05/10/22			
Tester MDON			
Recorded 05/10/22			
APPEARANCE AND COLOR	CLEAR LIQUID APPEARANCE		PASS
Sample ID			
Tested 05/10/22			
Tester MDON			
Recorded 05/10/22			
INSTRUMENTS USED DURING PREPARATION	INSTRUMENT		M87,M91,(O)T-81,M55,M34,PID B4
Sample ID			
Tested 05/10/22			
Tester MDON			
Recorded 05/10/22			
ACTUAL PPM CERTIFIED TOC VALUE	0	0 - 10	4
	PPM		
Sample ID			
Tested 05/10/22			
Tester MDON			
Recorded 05/10/22			
IC PPM NO DECIMAL PLACE	0	0 - 20	0
	PPM		
Sample ID			
Tested 05/10/22			
Tester MDON			
Recorded 05/10/22			



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Date: 05/10/22 at 1:05 PM

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Deer Park, TX, 77536
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Customer PO # :

Lot #	2042538
Made	05/10/22

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