



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

Packaged Product: 5550			
MANGANESE AA STANDARD 1000 PPM (NIST)			
Test	Target/UOM	Range	Result
CONCENTRATION, MG/L	1000 PPM	990 - 1010	1000
Sample ID			
Tested 07/13/23			
Tester TBUR			
Recorded 07/13/23			
NIST TRACEABLE TO SRM 3132	YES YES		YES
Sample ID			
Tested 07/13/23			
Tester TBUR			
Recorded 07/13/23			
ACCURACY CERTIFIED AT +- 0.5% OF VALUE	YES ACCUR		YES
Sample ID			
Tested 07/13/23			
Tester TBUR			
Recorded 07/13/23			
EXPIRATION DATE	MM/DD/YY MM/DD/YYYY		03/01/28
Sample ID			
Tested 07/13/23			
Tester TBUR			
Recorded 07/13/23			
SHELF LIFE OF PRODUCT	5 YEARS TIME		5 YEARS
Sample ID			
Tested 07/13/23			
Tester TBUR			
Recorded 07/13/23			
MANUFACTURE DATE	MM/DD/YY MM/DD/YYYY		03/01/23
Sample ID			
Tested 07/13/23			
Tester TBUR			
Recorded 07/13/23			
Lot # 319310			
Made 07/12/23			



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Website: www.aquasolutions.org

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Date: 07/13/23 at 2:23 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