



Aqua Solutions, Inc.  
 Ph: 281-479-2569  
 Fax: 281-479-2790  
 P.O. Box 70  
 Deer Park, TX 77536  
 Website: [www.aquasolutions.org](http://www.aquasolutions.org)

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

<b>Packaged Product:</b> M-554F SODIUM SULFITE 1.0 MOLAR (PH 10.5)			
<b>Test</b>	<b>Target/UOM</b>	<b>Range</b>	<b>Result</b>
<b>PREPARED TO FORMULATION ON</b>	YES		YES
<b>FILE</b>	YES		
Sample ID			
Tested 10/11/21			
Tester JHER			
Recorded 10/11/21			
<b>PH OF PRODUCT/SOLUTION</b>	10.500 PH	10.480 - 10.520	10.503
Sample ID			
Tested 10/11/21			
Tester JHER			
Recorded 10/11/21			
<b>CALCULATED MOLARITY</b>	1.00 MOLARITY (M/L)	0.98 - 1.02	1.01
Sample ID			
Tested 10/11/21			
Tester JHER			
Recorded 10/11/21			
<b>APPEARANCE AND COLOR</b>	CLEAR LIQUID APPEARANCE		PASS
Sample ID			
Tested 10/11/21			
Tester JHER			
Recorded 10/11/21			
<b>INSTRUMENTS USED DURING PREPARATION</b>	INSTRUMENT		(I)T-16,M98,M55,M34
Sample ID			
Tested 10/11/21			
Tester JHER			
Recorded 10/11/21			
<b>Actual Density</b>	1.11048 GM/ML	1.10706 - 1.11389	1.11161
Sample ID			
Tested 10/11/21			
Tester JHER			
Recorded 10/11/21			
<b>TOTAL ORGANIC CARBON</b>	1.0 PPM	0.0 - 15.0	11.0
Sample ID			
Tested 10/11/21			
Tester JHER			
Recorded 10/11/21			
<b>EXPIRATION DATE</b>	MM/DD/YYYY MM/DD/YYYY		01/30/22
Sample ID			
Tested 10/11/21			
Tester JHER			
Recorded 10/11/21			
<b>Lot #</b>	1093087		
<b>Made</b>	10/11/21		



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Date: 10/11/21 at 2:02 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**