



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

<b>Packaged Product:</b> 9148			
SULFURIC ACID 1.8 NORMAL W/0.008% MANGANESE SULFATE			
Test	Target/UOM	Range	Result
<b>SAMPLE COLLECTION &amp; HANDLING</b>	YES		YES
<b>PER LAB040</b>	YES		
Sample ID			
Tested 04/01/22			
Tester JENC			
Recorded 04/01/22			
<b>DATE OF SAMPLING FOR TEST</b>	MM/DD/YYYY		04/01/22
<b>PURPOSES</b>	MM/DD/YYYY		
Sample ID			
Tested 04/01/22			
Tester JENC			
Recorded 04/01/22			
<b>AMBIENT TEMPERATURE DURING SAMPLING DEGC</b>	25.0 DEG C	10.0 - 35.0	21.3
Sample ID			
Tested 04/01/22			
Tester JENC			
Recorded 04/01/22			
<b>DATE OF TESTING OF SAMPLE</b>	MM/DD/YYYY MM/DD/YYYY		04/01/22
Sample ID			
Tested 04/01/22			
Tester JENC			
Recorded 04/01/22			
<b>AMBIENT TEST TEMPERATURE DEGC</b>	20.0 DEG C	15.0 - 30.0	21.3
Sample ID			
Tested 04/01/22			
Tester JENC			
Recorded 04/01/22			
<b>NORMALITY TO 4 DEC PLACES</b>	1.8000 EQUIV/LITER	1.7991 - 1.8009	1.8001
Sample ID			
Tested 04/01/22			
Tester JENC			
Recorded 04/01/22			
<b>SUITABLE FOR TOC USE</b>	PASS PASS		PASS
Sample ID			
Tested 04/01/22			
Tester JENC			
Recorded 04/01/22			
<b>APPEARANCE AND COLOR</b>	CLEAR WATER WHITE/ODORLESS APPEARANCE		PASS
Sample ID			
Tested 04/01/22			
Tester JENC			
Recorded 04/01/22			



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<b>INSTRUMENTS USED DURING PREPARATION</b>	<b>INSTRUMENT</b>	EF6-BS,M91,T209
Sample ID		
Tested 04/01/22		
Tester JENC		
Recorded 04/01/22		
<b>Actual Density</b>	1.05461 GM/ML	1.05421 - 1.05501 1.05462
Sample ID		
Tested 04/01/22		
Tester JENC		
Recorded 04/01/22		
<b>EXPIRATION DATE</b>	MM/DD/YY MM/DD/YYYY	04/30/23
Sample ID		
Tested 04/01/22		
Tester JENC		
Recorded 04/01/22		
<b>Lot #</b>	2032857	
<b>Made</b>	04/01/22	

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**