



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

Packaged Product: 9148			
SULFURIC ACID 1.8 NORMAL W/0.008% MANGANESE SULFATE			
Test	Target/UOM	Range	Result
PREPARED TO FORMULATION ON FILE	PASS YES		PASS
Sample ID			
Tested 02/15/24			
Tester SHAR			
Recorded 02/15/24			
SAMPLE COLLECTION & HANDLING PER LAB040	YES YES		YES
Sample ID			
Tested 02/15/24			
Tester SHAR			
Recorded 02/15/24			
DATE OF SAMPLING FOR TEST PURPOSES	MM/DD/YYYY MM/DD/YYYY		02/15/2024
Sample ID			
Tested 02/15/24			
Tester SHAR			
Recorded 02/15/24			
AMBIENT TEMPERATURE DURING SAMPLING DEGC	25.0 DEG C	10.0 - 35.0	21.0
Sample ID			
Tested 02/15/24			
Tester SHAR			
Recorded 02/15/24			
DATE OF TESTING OF SAMPLE	MM/DD/YYYY MM/DD/YYYY		02/15/2024
Sample ID			
Tested 02/15/24			
Tester SHAR			
Recorded 02/15/24			
AMBIENT TEST TEMPERATURE DEG C	20.0 DEG C	15.0 - 30.0	21.0
Sample ID			
Tested 02/15/24			
Tester SHAR			
Recorded 02/15/24			
NORMALITY TO 4 DEC PLACES	1.8000 EQUIV/LITER	1.7991 - 1.8009	1.8005
Sample ID			
Tested 02/15/24			
Tester SHAR			
Recorded 02/15/24			
SUITABLE FOR TOC USE	PASS PASS		PASS
Sample ID			
Tested 02/15/24			
Tester SHAR			
Recorded 02/15/24			



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APPEARANCE AND COLOR	CLEAR WATER WHITE/ODORLESS APPEARANCE	PASS
Sample ID		
Tested	02/15/24	
Tester	SHAR	
Recorded	02/15/24	
INSTRUMENTS USED DURING PREPARATION	INSTRUMENT	T-39,GC,M112,T-57,M66
Sample ID		
Tested	02/15/24	
Tester	SHAR	
Recorded	02/15/24	
Actual Density	1.05461 GM/ML	1.05421 - 1.05501 1.05471
Sample ID		
Tested	02/15/24	
Tester	SHAR	
Recorded	02/15/24	
EXPIRATION DATE	MM/DD/YY MM/DD/YYYY	02/28/25
Sample ID		
Tested	02/15/24	
Tester	SHAR	
Recorded	02/15/24	
Lot #	4021357	
Made	02/15/24	

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