



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

Test	Target/UOM	Range	Result
Packaged Product:	MAR77018050		
	ACETIC ACID REAGENT GRADE (FS#A38C-212) (2.5L)		
ASSAY OF MATERIAL	>= 99.7%		99.8%
	%		
Sample ID			
Tested	01/07/25		
Tester	TBUR		
Recorded	01/07/25		
ACETIC ACID (CH3 COOH)	MAX 0.01%		<0.01%
	ACETIC		
Sample ID			
Tested	01/07/25		
Tester	TBUR		
Recorded	01/07/25		
CHLORIDE CONTENT	MAX 1 PPM		<0.4 PPM
	PPM		
Sample ID			
Tested	01/07/25		
Tester	TBUR		
Recorded	01/07/25		
COLOR	MAX 10 APHA		<10 APHA
	PT-CO		
Sample ID			
Tested	01/07/25		
Tester	TBUR		
Recorded	01/07/25		
DILUTION TEST	PASSES TEST		PASSES TEST
	PASS		
Sample ID			
Tested	01/07/25		
Tester	TBUR		
Recorded	01/07/25		
HEAVY METAL (AS PB)	MAX 0.5 PPM		<0.5 PPM
	PPM		
Sample ID			
Tested	01/07/25		
Tester	TBUR		
Recorded	01/07/25		
IRON	MAX 0.2 PPM		<0.2 PPM
	PPM		
Sample ID			
Tested	01/07/25		
Tester	TBUR		
Recorded	01/07/25		
REDUCING SUBSTANCES	PASSES TEST		PASSES TEST
	PASS		
Sample ID			
Tested	01/07/25		
Tester	TBUR		
Recorded	01/07/25		



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SUBS. REDUCING KMNO4	PASSES TEST PASS	PASSES TEST
Sample ID		
Tested 01/07/25		
Tester TBUR		
Recorded 01/07/25		
SULFATE (SO4) CONTENT	MAX 1 PPM MG/KG	<0.4 PPM
Sample ID		
Tested 01/07/25		
Tester TBUR		
Recorded 01/07/25		
TITRABLE BASE	MAX 0.0004 MEQ/G T BASE	<0.0004 MEQ/G
Sample ID		
Tested 01/07/25		
Tester TBUR		
Recorded 01/07/25		
RESIDUE AFTER EVAPORATION	<= 8 PPM	<8 PPM
Sample ID		
Tested 01/07/25		
Tester TBUR		
Recorded 01/07/25		
MANUFACTURE DATE	MM/DD/YY MM/DD/YYYY	11/18/2024
Sample ID		
Tested 01/07/25		
Tester TBUR		
Recorded 01/07/25		
EXPIRATION DATE	MM/DD/YY MM/DD/YYYY	11/30/2029
Sample ID		
Tested 01/07/25		
Tester TBUR		
Recorded 01/07/25		
SHELF LIFE OF PRODUCT	5 YEARS TIME	5 YEARS
Sample ID		
Tested 01/07/25		
Tester TBUR		
Recorded 01/07/25		

Lot # 435815
Made 12/23/24



Aqua Solutions, Inc.
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Deer Park, TX 77536
Website: www.aquasolutions.org

Page: 3

Date: 01/07/25 at 9:04 AM

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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