



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

Packaged Product: MAR77018050			
ACETIC ACID REAGENT GRADE (FS#A38C-212) (2.5L)			
Test	Target/UOM	Range	Result
ASSAY OF MATERIAL	>= 99.7%		99.9%
	%		
Sample ID			
Tested	08/28/24		
Tester	TBUR		
Recorded	08/28/24		
ACETIC ACID (CH3 COOH)	MAX 0.01%		<0.01%
	ACETIC		
Sample ID			
Tested	08/28/24		
Tester	TBUR		
Recorded	08/28/24		
CHLORIDE CONTENT	MAX 1 PPM		<0.4 PPM
	PPM		
Sample ID			
Tested	08/28/24		
Tester	TBUR		
Recorded	08/28/24		
COLOR	MAX 10 APHA		<10 APHA
	PT-CO		
Sample ID			
Tested	08/28/24		
Tester	TBUR		
Recorded	08/28/24		
DILUTION TEST	PASSES TEST		PASSES TEST
	PASS		
Sample ID			
Tested	08/28/24		
Tester	TBUR		
Recorded	08/28/24		
HEAVY METAL (AS PB)	MAX 0.5 PPM		<0.5 PPM
	PPM		
Sample ID			
Tested	08/28/24		
Tester	TBUR		
Recorded	08/28/24		
IRON	MAX 0.2 PPM		<0.2 PPM
	PPM		
Sample ID			
Tested	08/28/24		
Tester	TBUR		
Recorded	08/28/24		
REDUCING SUBSTANCES	PASSES TEST		PASSES TEST
	PASS		
Sample ID			
Tested	08/28/24		
Tester	TBUR		
Recorded	08/28/24		



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SUBS. REDUCING KMNO4	PASSES TEST PASS	PASSES TEST
Sample ID		
Tested 08/28/24		
Tester TBUR		
Recorded 08/28/24		
SULFATE (SO4) CONTENT	MAX 1 PPM MG/KG	<0.4 PPM
Sample ID		
Tested 08/28/24		
Tester TBUR		
Recorded 08/28/24		
TITRABLE BASE	MAX 0.0004 MEQ/G T BASE	<0.0004 MEQ/G
Sample ID		
Tested 08/28/24		
Tester TBUR		
Recorded 08/28/24		
RESIDUE AFTER EVAPORATION	<= 8 PPM	<8 PPM
Sample ID		
Tested 08/28/24		
Tester TBUR		
Recorded 08/28/24		
MANUFACTURE DATE	MM/DD/YY MM/DD/YYYY	02/01/2023
Sample ID		
Tested 08/28/24		
Tester TBUR		
Recorded 08/28/24		
EXPIRATION DATE	MM/DD/YY MM/DD/YYYY	01/30/2028
Sample ID		
Tested 08/28/24		
Tester TBUR		
Recorded 08/28/24		
SHELF LIFE OF PRODUCT	5 YEARS TIME	5 YEARS
Sample ID		
Tested 08/28/24		
Tester TBUR		
Recorded 08/28/24		

Lot # 423921

Made 08/26/24



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

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Date: 08/28/24 at 1:04 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