



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

Packaged Product: A1100-2.5L			
ACETIC ACID GLACIAL REAGENT ACS (2.5L) (AX0073-9)			
Test	Target/UOM	Range	Result
ASSAY OF MATERIAL	MIN 99.7%		100.3%
	%		
Sample ID			
Tested	02/09/23		
Tester	TBUR		
Recorded	02/09/23		
ACETIC ANHYDRIDE	MAX 0.01%		<0.01%
	ACETICANH		
Sample ID			
Tested	02/09/23		
Tester	TBUR		
Recorded	02/09/23		
CHLORIDE CONTENT	MAX 1 PPM		<1 PPM
	PPM		
Sample ID			
Tested	02/09/23		
Tester	TBUR		
Recorded	02/09/23		
COLOR	MAX 10		<10 APHA
	PT-CO		
Sample ID			
Tested	02/09/23		
Tester	TBUR		
Recorded	02/09/23		
DILUTION TEST	PASSES TEST		PASSES TEST
	PASS		
Sample ID			
Tested	02/09/23		
Tester	TBUR		
Recorded	02/09/23		
HEAVY METAL (AS PB)	MAX 0.5 PPM		<0.5 PPM
	PPM		
Sample ID			
Tested	02/09/23		
Tester	TBUR		
Recorded	02/09/23		
IRON	MAX 0.2 PPM		0.007 PPM
	PPM		
Sample ID			
Tested	02/09/23		
Tester	TBUR		
Recorded	02/09/23		
SUBSTANCES REDUCING KMN04	PASSES TEST		PASSES TEST
	PASS		
Sample ID			
Tested	02/09/23		
Tester	TBUR		
Recorded	02/09/23		



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

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SULFATE (SO4) CONTENT	MAX 1 PPM MAX 60 MG/KG	<1 PPM
Sample ID		
Tested	02/09/23	
Tester	TBUR	
Recorded	02/09/23	
TITRABLE BASE	MAX 0.0004 MEQ/G T BASE	<0.0004 MEQ/G
Sample ID		
Tested	02/09/23	
Tester	TBUR	
Recorded	02/09/23	
RESIDUE AFTER EVAPORATION	MAX 0.001%	<0.001%
Sample ID		
Tested	02/09/23	
Tester	TBUR	
Recorded	02/09/23	
Lot #	303811	
Made	02/07/23	

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