



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

Packaged Product: A1500-4L
 ACETONE LAB GRADE (4L)

Lot # 330318

Chemical Product: A1494
 ACETONE REAGENT ACS

Test	Target/UOM	Range	Result
ASSAY OF MATERIAL	>= 99.5% %		99.63%
Sample ID			
Tested	10/31/23		
Tester	TBUR		
Recorded	10/31/23		
SOLUBILITY	PASSES TEST PASS		PASSES TEST
Sample ID			
Tested	10/31/23		
Tester	TBUR		
Recorded	10/31/23		
TITRABLE ACID	MAX 0.0003 MEQ/G T ACID		0.0002 MEQ/G
Sample ID			
Tested	10/31/23		
Tester	TBUR		
Recorded	10/31/23		
TITRABLE BASE	MAX 0.0006 MEQ/G T BASE		0.00003 MEQ/G
Sample ID			
Tested	10/31/23		
Tester	TBUR		
Recorded	10/31/23		
ALDEHYDE (AS HCHO)	MAX 0.002% ALDEHYDE		<0.002%
Sample ID			
Tested	10/31/23		
Tester	TBUR		
Recorded	10/31/23		
SUBSTANCES REDUCING PERMANGANATE	PASSES TEST PASS		PASSES TEST
Sample ID			
Tested	10/31/23		
Tester	TBUR		
Recorded	10/31/23		
%WATER	MAX 0.5% %WATER		0.34%
Sample ID			
Tested	10/31/23		
Tester	TBUR		
Recorded	10/31/23		



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ISOPROPYL ALCOHOL	MAX 0.05%	0.0002%
Sample ID	%	
Tested 10/31/23		
Tester TBUR		
Recorded 10/31/23		
PERCENT METHANOL	MAX 0.05%	0.0274%
Sample ID	%MEOH	
Tested 10/31/23		
Tester TBUR		
Recorded 10/31/23		
COLOR	MAX 10 PT-CO	5 APHA
Sample ID		
Tested 10/31/23		
Tester TBUR		
Recorded 10/31/23		
CONFORMS TO ASTM D329	CONFORMS TO ASTM D329 CONFORMS	CONFORMS
Sample ID		
Tested 10/31/23		
Tester TBUR		
Recorded 10/31/23		
RESIDUE AFTER EVAPORATION	MAX 0.001%	0.0001%
Sample ID		
Tested 10/31/23		
Tester TBUR		
Recorded 10/31/23		
EXPIRATION DATE	MM/DD/YY MM/DD/YYYY	08/31/2028
Sample ID		
Tested 10/31/23		
Tester TBUR		
Recorded 10/31/23		
SHELF LIFE OF PRODUCT	SHELF LIFE TIME	5 YEARS
Sample ID		
Tested 10/31/23		
Tester TBUR		
Recorded 10/31/23		
MANUFACTURE DATE	MM/DD/YY MM/DD/YYYY	08/07/2023
Sample ID		
Tested 10/31/23		
Tester TBUR		
Recorded 10/31/23		

Made 10/30/23



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Deer Park, TX 77536
Website: www.aquasolutions.org

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Date: 04/15/24 at 12:00 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