



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

**Packaged Product:** A1501-4LP  
 ACETONE TECH GRADE (4L PLASTIC)

**Lot #** 314413

**Chemical Product:** A1494  
 ACETONE REAGENT ACS

Test	Target/UOM	Range	Result
<b>ASSAY OF MATERIAL</b>	>= 99.5% %		99.66%
Sample ID			
Tested	05/25/23		
Tester	TBUR		
Recorded	05/25/23		
<b>TITRABLE ACID</b>	MAX 0.0003 MEQ/G T ACID		0.0002 MEQ/G
Sample ID			
Tested	05/25/23		
Tester	TBUR		
Recorded	05/25/23		
<b>TITRABLE BASE</b>	MAX 0.0006 MEQ/G T BASE		0.00003 MEQ/G
Sample ID			
Tested	05/25/23		
Tester	TBUR		
Recorded	05/25/23		
<b>ALDEHYDE (AS HCHO)</b>	MAX 0.002% ALDEHYDE		0.0013%
Sample ID			
Tested	05/25/23		
Tester	TBUR		
Recorded	05/25/23		
<b>SUBSTANCES REDUCING PERMANGANATE</b>	PASSES TEST PASS		PASSES TEST
Sample ID			
Tested	05/25/23		
Tester	TBUR		
Recorded	05/25/23		
<b>%WATER</b>	MAX 0.5% %WATER		0.131%
Sample ID			
Tested	05/25/23		
Tester	TBUR		
Recorded	05/25/23		
<b>ISOPROPYL ALCOHOL</b>	MAX 0.05% %		0.0001%
Sample ID			
Tested	05/25/23		
Tester	TBUR		
Recorded	05/25/23		



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<b>COLOR</b>	MAX 10 PT-CO	<5 APHA
Sample ID		
Tested	05/25/23	
Tester	TBUR	
Recorded	05/25/23	
<b>CONFORMS TO ASTM D329</b>	<b>CONFORMS TO ASTM D329</b>	<b>CONFORMS TO ASTM D329</b>
	CONFORMS	
Sample ID		
Tested	05/25/23	
Tester	TBUR	
Recorded	05/25/23	
<b>RESIDUE AFTER EVAPORATION</b>	<b>MAX 0.001%</b>	<b>0.00005%</b>
Sample ID		
Tested	05/25/23	
Tester	TBUR	
Recorded	05/25/23	
<b>EXPIRATION DATE</b>	<b>MM/DD/YY</b>	<b>03/30/28</b>
	MM/DD/YYYY	
Sample ID		
Tested	05/25/23	
Tester	TBUR	
Recorded	05/25/23	
<b>SHELF LIFE OF PRODUCT</b>	<b>SHELF LIFE</b>	<b>5 YEARS</b>
	TIME	
Sample ID		
Tested	05/25/23	
Tester	TBUR	
Recorded	05/25/23	
<b>MANUFACTURE DATE</b>	<b>MM/DD/YY</b>	<b>03/27/23</b>
	MM/DD/YYYY	
Sample ID		
Tested	05/25/23	
Tester	TBUR	
Recorded	05/25/23	
<b>Made</b>	05/24/23	

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.