



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

Packaged Product: A1501-20L
 ACETONE TECH GRADE

Lot # 310410

Chemical Product: A1494
 ACETONE REAGENT ACS

Test	Target/UOM	Range	Result
ASSAY OF MATERIAL	>= 99.5% %		99.65%
Sample ID			
Tested 04/18/23			
Tester TBUR			
Recorded 04/18/23			
SOLUBILITY	PASSES TEST PASS		PASSES TEST
Sample ID			
Tested 04/18/23			
Tester TBUR			
Recorded 04/18/23			
TITRABLE ACID	MAX 0.0003 MEQ/G T ACID		0.00021 MEQ/G
Sample ID			
Tested 04/18/23			
Tester TBUR			
Recorded 04/18/23			
TITRABLE BASE	MAX 0.0006 MEQ/G T BASE		0.00004 MRQ/G
Sample ID			
Tested 04/18/23			
Tester TBUR			
Recorded 04/18/23			
ALDEHYDE (AS HCHO)	MAX 0.002% ALDEHYDE		0.0017%
Sample ID			
Tested 04/18/23			
Tester TBUR			
Recorded 04/18/23			
SUBSTANCES REDUCING PERMANGANATE	PASSES TEST PASS		PASSES TEST
Sample ID			
Tested 04/18/23			
Tester TBUR			
Recorded 04/18/23			
%WATER	MAX 0.5% %WATER		0.129%
Sample ID			
Tested 04/18/23			
Tester TBUR			
Recorded 04/18/23			



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ISOPROPYL ALCOHOL	MAX 0.05% %	0.0001%
Sample ID		
Tested	04/18/23	
Tester	TBUR	
Recorded	04/18/23	
PERCENT METHANOL	MAX 0.05% %MEOH	0.0256%
Sample ID		
Tested	04/18/23	
Tester	TBUR	
Recorded	04/18/23	
COLOR	MAX 10 PT-CO	<10 APHA
Sample ID		
Tested	04/18/23	
Tester	TBUR	
Recorded	04/18/23	
CONFORMS TO ASTM D329	CONFORMS TO ASTM D329 CONFORMS	CONFORMS TO ASTM D329
Sample ID		
Tested	04/18/23	
Tester	TBUR	
Recorded	04/18/23	
RESIDUE AFTER EVAPORATION	MAX 0.001%	0.0001%
Sample ID		
Tested	04/18/23	
Tester	TBUR	
Recorded	04/18/23	
SHELF LIFE OF PRODUCT	SHELF LIFE TIME	5 YEARS
Sample ID		
Tested	04/18/23	
Tester	TBUR	
Recorded	04/18/23	
MANUFACTURE DATE	MM/DD/YY MM/DD/YYYY	01/18/23
Sample ID		
Tested	04/18/23	
Tester	TBUR	
Recorded	04/18/23	
EXPIRATION DATE	MM/DD/YY MM/DD/YYYY	01/31/28
Sample ID		
Tested	04/18/23	
Tester	TBUR	
Recorded	04/18/23	

Made 04/14/23



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

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Date: 06/06/23 at 9:45 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