



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 # 333321

Chemical Product: A1494
 ACETONE REAGENT ACS

Test	Target/UOM	Range	Result
ASSAY OF MATERIAL	>= 99.5%		99.70%
	%		
Sample ID			
Tested	12/18/23		
Tester	TBUR		
Recorded	12/18/23		
SOLUBILITY	PASSES TEST		PASSES TEST
	PASS		
Sample ID			
Tested	12/18/23		
Tester	TBUR		
Recorded	12/18/23		
TITRABLE ACID	MAX 0.0003 MEQ/G		0.0002 MEQ/G
	T ACID		
Sample ID			
Tested	12/18/23		
Tester	TBUR		
Recorded	12/18/23		
TITRABLE BASE	MAX 0.0006 MEQ/G		0.00003 MEQ/G
	T BASE		
Sample ID			
Tested	12/18/23		
Tester	TBUR		
Recorded	12/18/23		
ALDEHYDE (AS HCHO)	MAX 0.002%		0.0019%
	ALDEHYDE		
Sample ID			
Tested	12/18/23		
Tester	TBUR		
Recorded	12/18/23		
SUBSTANCES REDUCING	PASSES TEST		PASSES TEST
PERMANGANATE	PASS		
Sample ID			
Tested	12/18/23		
Tester	TBUR		
Recorded	12/18/23		
%WATER	MAX 0.5%		0.27%
	%WATER		
Sample ID			
Tested	12/18/23		
Tester	TBUR		
Recorded	12/18/23		



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PERCENT METHANOL	MAX 0.05%	0.03%
	%MEOH	
Sample ID		
Tested	12/18/23	
Tester	TBUR	
Recorded	12/18/23	
COLOR	MAX 10	5 APHA
	PT-CO	
Sample ID		
Tested	12/18/23	
Tester	TBUR	
Recorded	12/18/23	
CONFORMS TO ASTM D329	CONFORMS TO ASTM D329	CONFORMS TO STANDARD
	CONFORMS	
Sample ID		
Tested	12/18/23	
Tester	TBUR	
Recorded	12/18/23	
RESIDUE AFTER EVAPORATION	MAX 0.001%	0.0001%
Sample ID		
Tested	12/18/23	
Tester	TBUR	
Recorded	12/18/23	
EXPIRATION DATE	MM/DD/YY	10/31/2028
	MM/DD/YYYY	
Sample ID		
Tested	12/18/23	
Tester	TBUR	
Recorded	12/18/23	
MANUFACTURE DATE	MM/DD/YY	10/26/2023
	MM/DD/YYYY	
Sample ID		
Tested	12/18/23	
Tester	TBUR	
Recorded	12/18/23	
Made	11/29/23	

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.