



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

Packaged Product: A1496-4L			
ACETONE HPLC GRADE (4L) (AX0116-1)			
Test	Target/UOM	Range	Result
ASSAY OF MATERIAL	MIN 99.5%		99.68%
	%		
Sample ID			
Tested	12/09/24		
Tester	TBUR		
Recorded	12/09/24		
CAPILLARY ECD RESPONSIVE	MAX 2 NG/L		0.22 NG/L
	CAPILLARY		
Sample ID			
Tested	12/09/24		
Tester	TBUR		
Recorded	12/09/24		
COLOR APHA	MAX 10 APHA		<10 APHA
	COLOR APHA		
Sample ID			
Tested	12/09/24		
Tester	TBUR		
Recorded	12/09/24		
FILTERED THROUGH A 0.2 MICRON FILTER	PASSES TEST		PASSES TEST
	YES		
Sample ID			
Tested	12/09/24		
Tester	TBUR		
Recorded	12/09/24		
FLUORESCENCE (AS QUININE BASE)	MAX 1 PPB		0.236 PPB
	PPB		
Sample ID			
Tested	12/09/24		
Tester	TBUR		
Recorded	12/09/24		
INFRARED	CONFORMS		PASSES TEST
	INFRARED		
Sample ID			
Tested	12/09/24		
Tester	TBUR		
Recorded	12/09/24		
REFRACTIVE INDEX (20 DEG C)	MAX 1.3600		1.3586
	REFRACT		
Sample ID			
Tested	12/09/24		
Tester	TBUR		
Recorded	12/09/24		
EVAPORATION RESIDUE	< 1		<0.5 PPM
	PPM		
Sample ID			
Tested	12/09/24		
Tester	TBUR		
Recorded	12/09/24		



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RESIDUE AFTER EVAPORATION	MAX 1 PPM	<0.5 PPM
Sample ID		
Tested	12/09/24	
Tester	TBUR	
Recorded	12/09/24	
TITRABLE ACID	MAX 0.3 UEQ/G TITRABLE	0.15 UEQ/G
Sample ID		
Tested	12/09/24	
Tester	TBUR	
Recorded	12/09/24	
UV CUTOFF	MAX 329 NM NM	327.7 NM
Sample ID		
Tested	12/09/24	
Tester	TBUR	
Recorded	12/09/24	
WATER CONTENT	MAX 0.5% %	0.301%
Sample ID		
Tested	12/09/24	
Tester	TBUR	
Recorded	12/09/24	
RELEASE DATE	MM/DD/YYYY DD/MM/YYYY	10/30/2024
Sample ID		
Tested	12/09/24	
Tester	TBUR	
Recorded	12/09/24	
Lot #	432504	
Made	11/20/24	

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