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Date: 03/13/23 at 12:12 PM

## Aqua Solutions, Inc. 6913 Highway 225 Deer Park, TX, 77536 281/479-2569

## **Certificate of Analysis / QC Results**

Customer PO #:

		A1520-41	,		
Package	ed Product:			V0142 1)	
Tool		ACETONI	TRILE HPLC GRADE (4L) (F		Deault
Test	F MATERIAL		Target/UOM MIN 99.9%	Range	Result >99.99%
ASSAY OF	FINATERIAL		WIIN 99.9% %		>99.99%
	Camania ID		76		
	Sample ID	00/4.4/00			
		03/14/23			
		TBUR			
001.00	Recorded (	03/14/23	MAY 40		40.45114
COLOR			MAX 10		<10 APHA
			PT-CO		
	Sample ID				
		03/14/23			
		TBUR			
		03/14/23			
RESIDUE AFTER EVAPORATION		RATION	MAX 1 PPM		<0.5 PPM
	Sample ID				
	Tested	03/14/23			
	Tester	TBUR			
	Recorded	03/14/23			
FILTERED THROUGH 0.2 UM FILTER		<b>UM FILTER</b>	PASSES TEST		PASSES TEST
			YES		
	Sample ID				
	•	03/14/23			
		TBUR			
		03/14/23			
FLUORES	CENCE (AS QU		MAX 300 PPT		48 PPT
BASE)			FLUORESCEN		
- ,	Sample ID				
	•	03/14/23			
		TBUR			
		03/14/23			
FORM	110001404	00/11/20	CLEAR LIQUID		CLEAR LIQUID
			FORM		3227 II 1 2 1 Q 3 1 B
	Sample ID		1 Orași		
	-	03/14/23			
		TBUR 03/14/23			
DEEDACT	IVE INDEX	US/ 14/23	1.3434	1.3430 - 1.3450	1.3438
nerrau I	IAC IIADEY		REFRACTIVE INDE	1.3430 - 1.3430	1.3430
	0		NEFRACTIVE INDE		
	Sample ID	00// 1/05			
		03/14/23			
		TBUR			
		03/14/23			
TITRATAB			0.50	0.00 - 8.00	0.20
	Sample ID				
		03/14/23			
		TBUR			
	Recorded (	03/14/23			

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## Customer PO #:

Titratable base		0.10	0.00 - 0.10	0.02				
Sample ID								
Tested	03/14/23							
Tester	TBUR							
Recorded	03/14/23							
•		MAX 189 NM		187.4 NM				
		NM						
Sample ID								
Tested	03/14/23							
Tester	TBUR							
Recorded	03/14/23							
WATER CONTENT		MAX 0.02%		0.0004%				
		%						
Sample ID								
Tested	03/14/23							
Tester	TBUR							
Recorded	03/14/23							
		CONFORMS		CONFORMS				
		PASS						
Sample ID								
Tested	03/14/23							
Tester	TBUR							
Recorded	03/14/23							
ANUFACTUR	RE	DD/MM/YYYY		01/09/23				
Sample ID								
Tested	03/14/23							
Tester	TBUR							
Recorded	03/14/23							
# 30723	5							
Made 03/13/23								
	Sample ID Tested Tester Recorded  Sample ID Tested Tester Recorded  NTENT  Sample ID Tested Tester Recorded  Sample ID Tested Tester Recorded  ANUFACTUR Sample ID Tested Tester Recorded  ANUFACTUR Sample ID Tested Tester Recorded  # 30723	Sample ID Tested 03/14/23 Tester TBUR Recorded 03/14/23  Sample ID Tested 03/14/23 Tester TBUR Recorded 03/14/23 NTENT  Sample ID Tested 03/14/23 Tester TBUR Recorded 03/14/23	Sample ID Tested 03/14/23 Tester TBUR Recorded 03/14/23  MAX 189 NM NM  Sample ID Tested 03/14/23 Tester TBUR Recorded 03/14/23  NTENT MAX 0.02%  Sample ID Tested 03/14/23  Tester TBUR Recorded 03/14/23  Tester TBUR Recorded 03/14/23  Tester TBUR Recorded 03/14/23  Tester TBUR Recorded 03/14/23  CONFORMS PASS  Sample ID Tested 03/14/23 Tester TBUR Recorded 03/14/23  ANUFACTURE  Sample ID Tested 03/14/23  Tester TBUR Recorded 03/14/23	Sample ID Tested 03/14/23 Tester TBUR Recorded 03/14/23  MAX 189 NM NM  Sample ID Tested 03/14/23 Tester TBUR Recorded 03/14/23 Tester TBUR Recorded 03/14/23  Tester TBUR Recorded 03/14/23 Tester TBUR Recorded 03/14/23  Tested 03/14/23 Tester TBUR Recorded 03/14/23 Tester TBUR Recorded 03/14/23 Tester TBUR Recorded 03/14/23 Tester TBUR Recorded 03/14/23  Tester TBUR Recorded 03/14/23  Tester TBUR Recorded 03/14/23  Tester TBUR Recorded 03/14/23  ANUFACTURE DD/MM/YYYY  Sample ID Tested 03/14/23 Tester TBUR Recorded 03/14/23				

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.

**Quality Manager**