

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

## Customer PO # :

	77(10,007.0				
Packaged Product: 17612-20LC					
	ISOPROPYL ALCOHOL LAB GRADE 99%(20L CUBE)				
1	E				
Lot # 40920					
Chemical Product:					
	ISOPROPYL ALCOHOL REAGENT ACS				
Test	Target/UOM	Range	Result		
ACETONE %	<=0.002		0.0007%		
	%				
Sample ID Tested	04/00/04				
Tested	04/03/24 TBUR				
Recorded	04/03/24				
ASSAY OF MATERIAL	>= 99.5%		100.0%		
AUGAI OF MATCHIAL	%		100.076		
Sample ID	/0				
Tested	04/03/24				
Tester	TBUR				
Recorded	04/03/24				
COLOR	MAX 10 APHA		<5 APHA		
	PT-CO				
Sample ID					
Tested	04/03/24				
Tester	TBUR				
Recorded	04/03/24				
SOLUBILITY	PASSES TEST		PASSES TEST		
	PASS				
Sample ID					
Tested	04/03/24				
Tester	TBUR				
Recorded	04/03/24				
WATER CONTENT	MAX 0.2%		0.0132%		
	%				
Sample ID					
Tested	04/03/24				
Tester	TBUR				
Recorded RESIDUE AFTER EVAP	04/03/24 ORATION <= 0.001%		0.00002%		
			0.0000276		
Sample ID Tested	04/03/24				
Tester	04/03/24 TBUR				
Recorded	04/03/24				
TITRABLE ACID	MAX 0.0001 MEQ/G		0.00006 MEQ/G		
· · · · · · · · · · · · · · · · · · ·	TACID				
Sample ID					
Tested	04/03/24				
Tester	TBUR				
Recorded	04/03/24				



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Customer PO # :

TITRABLE BASE		0.0001 MEQ/G T BASE	0.00006 MEQ/G	
Sample ID Tested Tester Recorded EXPIRATION DATE		1M/DD/YY 1/DD/YYYY	11/30/2028	
Sample ID				
Tested	04/03/24			
Tester	TBUR			
Recorded	04/03/24			
SHELF LIFE OF PRODU	ICT SI	HELF LIFE	5 YEARS	
		TIME		
Sample ID				
Tested	04/03/24			
Tester	TBUR			
Recorded	04/03/24			
MANUFACTURE DATE		IM/DD/YY //DD/YYYY	11/20/2023	
Sample ID				
Tested	04/03/24			
Tester	TBUR			
Recorded	04/03/24			
Made 04/01/24				

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.

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**Quality Manager**