



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

<b>Packaged Product:</b> I7604-4L ISOPROPYL ALCOHOL HPLC GRADE (PX1834-1)			
Test	Target/UOM	Range	Result
<b>APPEARANCE AND COLOR</b>			
	REPORT		CLEAR LIQUID
	APPEARANCE		
Sample ID			
Tested	10/30/24		
Tester	TBUR		
Recorded	10/30/24		
<b>ASSAY OF MATERIAL</b>			
	MIN 99.5%		>99.99%
	%		
Sample ID			
Tested	10/30/24		
Tester	TBUR		
Recorded	10/30/24		
<b>COLOR APHA</b>			
	<= 10		<10 APHA
	COLOR APHA		
Sample ID			
Tested	10/30/24		
Tester	TBUR		
Recorded	10/30/24		
<b>RESIDUE AFTER EVAPORATION</b>			
	MAX 1 PPM		<0.5 PPM
Sample ID			
Tested	10/30/24		
Tester	TBUR		
Recorded	10/30/24		
<b>FLUORESCENCE (AS QUININE BASE)</b>			
	<= 250		197 PPT
	PPB		
Sample ID			
Tested	10/30/24		
Tester	TBUR		
Recorded	10/30/24		
<b>UV CUTOFF</b>			
	204 NM		202.3 NM
	NM		
Sample ID			
Tested	10/30/24		
Tester	TBUR		
Recorded	10/30/24		
<b>REFRACTIVE INDEX</b>			
	1.3700	0.0000 - 1.3800	1.3771
	REFRACTIVE INDE		
Sample ID			
Tested	10/30/24		
Tester	TBUR		
Recorded	10/30/24		
<b>Titration Acid</b>			
	0.10	0.00 - 0.20	0.06
	UEQ/G		
Sample ID			
Tested	10/30/24		
Tester	TBUR		
Recorded	10/30/24		



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<b>ELECTRON CAPTURE</b>	PASSES TEST ELECTRON C	PASSES TEST
Sample ID		
Tested 10/30/24		
Tester TBUR		
Recorded 10/30/24		
<b>WATER CONTENT</b>	MAX 0.01% %	0.0012%
Sample ID		
Tested 10/30/24		
Tester TBUR		
Recorded 10/30/24		
<b>MANUFACTURED DATE OF MATERIAL</b>	MM/DD/YYYY MM/DD/YYYY	10/07/2024
Sample ID		
Tested 10/30/24		
Tester TBUR		
Recorded 10/30/24		
<b>Lot #</b> 430314		
<b>Made</b> 10/29/24		

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**