



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

<b>Packaged Product:</b> 6600			
PERCHLORIC ACID TITRANT 0.1 NORMAL ACETOUS			
Test	Target/UOM	Range	Result
<b>%WATER</b>	0.020-0.050 %WATER		0.041
Sample ID			
Tested	05/21/24		
Tester	AFRE		
Recorded	05/21/24		
<b>Actual Normality</b>	0.1000 EQ/L	0.0995 - 0.1005	0.1000
Sample ID			
Tested	05/21/24		
Tester	AFRE		
Recorded	05/21/24		
<b>QCSP16: STANDARDIZATION OF ACETOUS PERCHL</b>	YES QCSP16		YES
Sample ID			
Tested	05/21/24		
Tester	AFRE		
Recorded	05/21/24		
<b>N.I.S.T. Traceable to SRM 84</b>	Yes YES		YES
Sample ID			
Tested	05/21/24		
Tester	AFRE		
Recorded	05/21/24		
<b>PREPARED TO FORMULATION ON FILE</b>	YES YES		YES
Sample ID			
Tested	05/21/24		
Tester	AFRE		
Recorded	05/21/24		
<b>APPEARANCE AND COLOR</b>	CLEAR WATER WHITE LIQUID APPEARANCE		PASS
Sample ID			
Tested	05/21/24		
Tester	AFRE		
Recorded	05/21/24		
<b>INSTRUMENTS USED DURING PREPARATION</b>	INSTRUMENT		M113,T9,M55,M91,BID00488,TD41110
Sample ID			
Tested	05/21/24		
Tester	AFRE		
Recorded	05/21/24		
<b>EXPIRATION DATE</b>	MM/DD/YY MM/DD/YYYY		05/30/25
Sample ID			
Tested	05/21/24		
Tester	AFRE		
Recorded	05/21/24		



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<b>Actual Density</b>	1.05793	1.05761 - 1.05825	1.05770
	GM/ML		
Sample ID			
Tested	05/21/24		
Tester	AFRE		
Recorded	05/21/24		
<b>Lot #</b>	4052070		
<b>Made</b>	05/21/24		

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**