



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

<b>Packaged Product:</b>		P2380-2.5L PHOSPHORIC ACID 85.0% W/W REAGENT ACS (2.5L) (PX0995P-1)	
<b>Test</b>	<b>Target/UOM</b>	<b>Range</b>	<b>Result</b>
<b>ASSAY OF MATERIAL</b>	MIN 85.0% %		85.9%
Sample ID			
Tested	03/09/23		
Tester	TBUR		
Recorded	03/09/23		
<b>ANTIMONY (SB)</b>	MAX 0.002% ANTIMON		0.0003%
Sample ID			
Tested	03/09/23		
Tester	TBUR		
Recorded	03/09/23		
<b>ARSENIC CONTENT</b>	MAX 1 PPM ARSENIC		<1 PPM
Sample ID			
Tested	03/09/23		
Tester	TBUR		
Recorded	03/09/23		
<b>CALCIUM CONTENT</b>	MAX 0.002% PPM		<0.0001%
Sample ID			
Tested	03/09/23		
Tester	TBUR		
Recorded	03/09/23		
<b>CHLORIDE CONTENT</b>	MAX 3 PPM PPM		<3 PPM
Sample ID			
Tested	03/09/23		
Tester	TBUR		
Recorded	03/09/23		
<b>COLOR</b>	MAX 10 PT-CO		<10 APHA
Sample ID			
Tested	03/09/23		
Tester	TBUR		
Recorded	03/09/23		
<b>FORM</b>	LIQUID FORM		PASSES TEST
Sample ID			
Tested	03/09/23		
Tester	TBUR		
Recorded	03/09/23		
<b>HEAVY METAL (AS PB)</b>	MAX 0.001% PPM		<0.000%
Sample ID			
Tested	03/09/23		
Tester	TBUR		
Recorded	03/09/23		



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<b>INSOLUBLE MATTER</b>	MAX 0.001 % %	<0.001%
Sample ID		
Tested	03/09/23	
Tester	TBUR	
Recorded	03/09/23	
<b>IRON</b>	MAX 0.003% PPM	<0.0003%
Sample ID		
Tested	03/09/23	
Tester	TBUR	
Recorded	03/09/23	
<b>MAGNESIUM (MG) CONTENT</b>	MAX 0.002% PPM	<0.0001%
Sample ID		
Tested	03/09/23	
Tester	TBUR	
Recorded	03/09/23	
<b>MANGANESE (MN) CONTENT</b>	MAX 0.5 PPM %	<0.05 PPM
Sample ID		
Tested	03/09/23	
Tester	TBUR	
Recorded	03/09/23	
<b>NITRATE (NO3) CONTENT</b>	MAX 5 PPM PPM	<5 PPM
Sample ID		
Tested	03/09/23	
Tester	TBUR	
Recorded	03/09/23	
<b>POTASSIUM CONTENT</b>	MAX 0.005% PPM	<0.0001%
Sample ID		
Tested	03/09/23	
Tester	TBUR	
Recorded	03/09/23	
<b>SUBSTANCES REDUCING KMN04</b>	PASSES TEST PASS	PASSES TEST
Sample ID		
Tested	03/09/23	
Tester	TBUR	
Recorded	03/09/23	
<b>SODIUM CONTENT</b>	MAX 0.025% %	<0.00015
Sample ID		
Tested	03/09/23	
Tester	TBUR	
Recorded	03/09/23	



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<b>SULFATE (SO4) CONTENT</b>	MAX 0.003% MAX 60 MG/KG	<0.003%
Sample ID		
Tested	03/09/23	
Tester	TBUR	
Recorded	03/09/23	
<b>VOLATILE ACIDS (AS CH3COOH)</b>	MAX 0.001% %	<0.001%
Sample ID		
Tested	03/09/23	
Tester	TBUR	
Recorded	03/09/23	
<b>DATE OF MANUFACTURE</b>	DD/MM/YYYY	07/22/22
Sample ID		
Tested	03/09/23	
Tester	TBUR	
Recorded	03/09/23	
<b>Lot #</b>	306509	
<b>Made</b>	03/06/23	

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**