



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

Test	Target/UOM	Range	Result
<b>Packaged Product:</b>	P2380-2.5L PHOSPHORIC ACID 85.0% W/W REAGENT ACS (2.5L) (PX0995P-1)		
<b>ASSAY OF MATERIAL</b>	MIN 85.0% %		85.1%
Sample ID			
Tested	09/30/24		
Tester	TBUR		
Recorded	09/30/24		
<b>ANTIMONY (SB)</b>	MAX 0.002% ANTIMON		<0.002%
Sample ID			
Tested	09/30/24		
Tester	TBUR		
Recorded	09/30/24		
<b>ARSENIC CONTENT</b>	MAX 1 PPM ARSENIC		<1 PPM
Sample ID			
Tested	09/30/24		
Tester	TBUR		
Recorded	09/30/24		
<b>CALCIUM CONTENT</b>	MAX 0.002% PPM		<0.002%
Sample ID			
Tested	09/30/24		
Tester	TBUR		
Recorded	09/30/24		
<b>CHLORIDE CONTENT</b>	MAX 3 PPM PPM		<3 PPM
Sample ID			
Tested	09/30/24		
Tester	TBUR		
Recorded	09/30/24		
<b>COLOR</b>	MAX 10 PT-CO		<10
Sample ID			
Tested	09/30/24		
Tester	TBUR		
Recorded	09/30/24		
<b>FORM</b>	LIQUID FORM		CLEAR, HAVE-FREE LIQUID
Sample ID			
Tested	09/30/24		
Tester	TBUR		
Recorded	09/30/24		
<b>HEAVY METAL (AS PB)</b>	MAX 0.001% PPM		<0.001%
Sample ID			
Tested	09/30/24		
Tester	TBUR		
Recorded	09/30/24		



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<b>INSOLUBLE MATTER</b>	MAX 0.001 % %	<0.001%
Sample ID		
Tested	09/30/24	
Tester	TBUR	
Recorded	09/30/24	
<b>IRON</b>	MAX 0.003% PPM	<0.003%
Sample ID		
Tested	09/30/24	
Tester	TBUR	
Recorded	09/30/24	
<b>MAGNESIUM (MG) CONTENT</b>	MAX 0.002% PPM	<0.002%
Sample ID		
Tested	09/30/24	
Tester	TBUR	
Recorded	09/30/24	
<b>MANGANESE (MN) CONTENT</b>	MAX 0.5 PPM %	<0.5 PPM
Sample ID		
Tested	09/30/24	
Tester	TBUR	
Recorded	09/30/24	
<b>NITRATE (NO3) CONTENT</b>	MAX 5 PPM PPM	<5 PPM
Sample ID		
Tested	09/30/24	
Tester	TBUR	
Recorded	09/30/24	
<b>POTASSIUM CONTENT</b>	MAX 0.005% PPM	<0.005%
Sample ID		
Tested	09/30/24	
Tester	TBUR	
Recorded	09/30/24	
<b>SUBSTANCES REDUCING KMN04</b>	PASSES TEST PASS	PASSES TEST
Sample ID		
Tested	09/30/24	
Tester	TBUR	
Recorded	09/30/24	
<b>SODIUM CONTENT</b>	MAX 0.025% %	0.025%
Sample ID		
Tested	09/30/24	
Tester	TBUR	
Recorded	09/30/24	



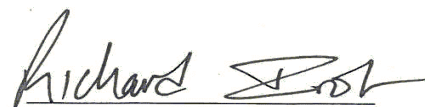
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<b>SULFATE (SO4) CONTENT</b>	MAX 0.003% MG/KG	<0.003%
Sample ID		
Tested	09/30/24	
Tester	TBUR	
Recorded	09/30/24	
<b>VOLATILE ACIDS (AS CH3COOH)</b>	MAX 0.001% %	<0.001%
Sample ID		
Tested	09/30/24	
Tester	TBUR	
Recorded	09/30/24	
<b>DATE OF MANUFACTURE</b>	DD/MM/YYYY	09/13/2024
Sample ID		
Tested	09/30/24	
Tester	TBUR	
Recorded	09/30/24	
<b>Lot #</b>	426801	
<b>Made</b>	09/24/24	

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**