



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

<b>Packaged Product:</b> H2505			
HYDROCHLORIC ACID 36.5-38% REAGENT ACS			
Test	Target/UOM	Range	Result
<b>ASSAY OF MATERIAL</b>	36.5 - 38.0% AS HCL %		37.3%
Sample ID			
Tested	08/29/24		
Tester	TBUR		
Recorded	08/29/24		
<b>COLOR</b>	MAX 10 PT-CO		0
Sample ID			
Tested	08/29/24		
Tester	TBUR		
Recorded	08/29/24		
<b>RESIDUE AFTER IGNITION</b>	MAX 5 PPM %		<5 PPM
Sample ID			
Tested	08/29/24		
Tester	TBUR		
Recorded	08/29/24		
<b>SULFATE (SO4) CONTENT</b>	MAX 1 PPM MG/KG		<0.1 PPM
Sample ID			
Tested	08/29/24		
Tester	TBUR		
Recorded	08/29/24		
<b>Sulfite (SO3)</b>	1.00 PPM	0.00 - 1.00	0.10
Sample ID			
Tested	08/29/24		
Tester	TBUR		
Recorded	08/29/24		
<b>Ammonium (NH4)</b>	MAX 3 PPM NH4		<3 PPM
Sample ID			
Tested	08/29/24		
Tester	TBUR		
Recorded	08/29/24		
<b>ARSENIC CONTENT</b>	MAX 0.01 PPM ARSENIC		<0.01 PPM
Sample ID			
Tested	08/29/24		
Tester	TBUR		
Recorded	08/29/24		
<b>HEAVY METALS (AS LEAD)</b>	MAX 1 PPM PPM		<0.01 PPM
Sample ID			
Tested	08/29/24		
Tester	TBUR		
Recorded	08/29/24		



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<b>IRON</b>	MAX 0.2 PPM PPM	<0.01 PPM
Sample ID		
Tested	08/29/24	
Tester	TBUR	
Recorded	08/29/24	
<b>BROMIDE IN %</b>	MAX 0.005% %BROMIDE	<0.005%
Sample ID		
Tested	08/29/24	
Tester	TBUR	
Recorded	08/29/24	
<b>CHLORINE COMPOUNDS (AS CL)</b>	MAX 1 PPM PPM	<0.5 PPM
Sample ID		
Tested	08/29/24	
Tester	TBUR	
Recorded	08/29/24	
<b>MANUFACTURE DATE</b>	MM/DD/YY MM/DD/YYYY	07/11/2024
Sample ID		
Tested	08/29/24	
Tester	TBUR	
Recorded	08/29/24	
<b>RECOMMENDED RETEST DATE</b>	MM/DD/YYYY MM/DD/YYYY	07/11/2026
Sample ID		
Tested	08/29/24	
Tester	TBUR	
Recorded	08/29/24	
<b>SHELF LIFE OF PRODUCT</b>	2 YEARS TIME	2 YEARS
Sample ID		
Tested	08/29/24	
Tester	TBUR	
Recorded	08/29/24	
<b>Lot #</b>	423916	
<b>Made</b>	08/26/24	

**Quality Manager**