



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

<b>Packaged Product:</b> A4485			
AMMONIUM CHLORIDE ACS GRANULAR			
Test	Target/UOM	Range	Result
<b>ASSAY OF MATERIAL</b>	>= 99.5%		99.68%
	%		
Sample ID			
Tested	03/04/24		
Tester	TBUR		
Recorded	03/04/24		
<b>PH OF A 5% SOLUTION</b>	4.5 - 5.5 AT 25 DEG C		4.84 DEG C
	PH		
Sample ID			
Tested	03/04/24		
Tester	TBUR		
Recorded	03/04/24		
<b>INSOLUBLE MATTER</b>	MAX 0.005%		0.004%
	%		
Sample ID			
Tested	03/04/24		
Tester	TBUR		
Recorded	03/04/24		
<b>RESIDUE AFTER IGNITION</b>	MAX 0.01%		0.008%
	%		
Sample ID			
Tested	03/04/24		
Tester	TBUR		
Recorded	03/04/24		
<b>MAGNESIUM (MG) CONTENT</b>	MAX PPM 5		<5 PPM
	PPM		
Sample ID			
Tested	03/04/24		
Tester	TBUR		
Recorded	03/04/24		
<b>HEAVY METAL (AS PB)</b>	MAX PPM 5		<5 PPM
	PPM		
Sample ID			
Tested	03/04/24		
Tester	TBUR		
Recorded	03/04/24		
<b>IRON</b>	MAX PPM 2		<2 PPM
	PPM		
Sample ID			
Tested	03/04/24		
Tester	TBUR		
Recorded	03/04/24		
<b>PHOSPHATE CONTENT</b>	MAX PPM 2		<2 PPM
	PPM		
Sample ID			
Tested	03/04/24		
Tester	TBUR		
Recorded	03/04/24		



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<b>SULFATE (SO4) CONTENT</b>	MAX 0.002% MAX 60 MG/KG	<0.002%
Sample ID		
Tested	03/04/24	
Tester	TBUR	
Recorded	03/04/24	
<b>EXPIRATION DATE</b>	MM/DD/YY MM/DD/YYYY	10/01/2025
Sample ID		
Tested	03/04/24	
Tester	TBUR	
Recorded	03/04/24	
<b>SHELF LIFE OF PRODUCT</b>	SHELF LIFE TIME	3 YEARS
Sample ID		
Tested	03/04/24	
Tester	TBUR	
Recorded	03/04/24	
<b>MANUFACTURE DATE</b>	MM/DD/YY MM/DD/YYYY	10/02/2022
Sample ID		
Tested	03/04/24	
Tester	TBUR	
Recorded	03/04/24	
<b>Lot #</b>	311006	
<b>Made</b>	05/11/23	

**Quality Manager**