



**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> B0360			
BARIUM CHLORIDE REAGENT ACS CRYSTAL			
<b>APPEARANCE AND COLOR</b>	WHITE CRYSTALS APPEARANCE		WHITE CRYSTALS
Sample ID			
Tested	10/18/24		
Tester	TBUR		
Recorded	10/18/24		
<b>ASSAY OF MATERIAL</b>	>= 99.0% %		99.3%
Sample ID			
Tested	10/18/24		
Tester	TBUR		
Recorded	10/18/24		
<b>LOSS ON DRYING</b>	14.0 %	0.0 - 16.0	14.5
Sample ID			
Tested	10/18/24		
Tester	TBUR		
Recorded	10/18/24		
<b>PH OF A 5% SOLUTION</b>	5.2 - 8.2 AT 25 DEG C PH		6.20
Sample ID			
Tested	10/18/24		
Tester	TBUR		
Recorded	10/18/24		
<b>INSOLUBLE MATTER</b>	MAX 0.005% %		0.003%
Sample ID			
Tested	10/18/24		
Tester	TBUR		
Recorded	10/18/24		
<b>OXIDIZING SUBSTANCES</b>	MAX 0.005%		<0.003%
Sample ID			
Tested	10/18/24		
Tester	TBUR		
Recorded	10/18/24		
<b>CALCIUM CONTENT</b>	MAX 0.05% PPM		NOT DETECTED
Sample ID			
Tested	10/18/24		
Tester	TBUR		
Recorded	10/18/24		
<b>POTASSIUM CONTENT</b>	MAX 0.0025% PPM		0.0018%
Sample ID			
Tested	10/18/24		
Tester	TBUR		
Recorded	10/18/24		



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<b>SODIUM CONTENT</b>	MAX 0.005%	0.0012%
	%	
Sample ID		
Tested	10/18/24	
Tester	TBUR	
Recorded	10/18/24	
<b>STRONTIUM CONTENT</b>	MAX 0.1%	0.028%
	%	
Sample ID		
Tested	10/18/24	
Tester	TBUR	
Recorded	10/18/24	
<b>HEAVY METAL (AS PB)</b>	MAX PPM 5	<4 PPM
	PPM	
Sample ID		
Tested	10/18/24	
Tester	TBUR	
Recorded	10/18/24	
<b>IRON</b>	MAX PPM 2	<1 PPM
	PPM	
Sample ID		
Tested	10/18/24	
Tester	TBUR	
Recorded	10/18/24	
<b>EXPIRATION DATE</b>	MM/DD/YY	05/30/2034
	MM/DD/YYYY	
Sample ID		
Tested	10/18/24	
Tester	TBUR	
Recorded	10/18/24	
<b>SHELF LIFE OF PRODUCT</b>	SHELF LIFE	10 YEARS
	TIME	
Sample ID		
Tested	10/18/24	
Tester	TBUR	
Recorded	10/18/24	
<b>MANUFACTURE DATE</b>	MM/DD/YY	06/16/2024
	MM/DD/YYYY	
Sample ID		
Tested	10/18/24	
Tester	TBUR	
Recorded	10/18/24	

**Lot #** 429109  
**Made** 10/17/24



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Page: 3

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**Quality Manager**