



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

<b>Packaged Product:</b> B0360			
BARIUM CHLORIDE REAGENT ACS CRYSTAL			
Test	Target/UOM	Range	Result
<b>ASSAY OF MATERIAL</b>	>= 99.0%		99.86%
	%		
Sample ID			
Tested	10/10/24		
Tester	TBUR		
Recorded	10/10/24		
<b>LOSS ON DRYING</b>	14.0	0.0 - 16.0	14.1
	%		
Sample ID			
Tested	10/10/24		
Tester	TBUR		
Recorded	10/10/24		
<b>PH OF A 5% SOLUTION</b>	5.2 - 8.2 AT 25 DEG C		5.46 DEG C
	PH		
Sample ID			
Tested	10/10/24		
Tester	TBUR		
Recorded	10/10/24		
<b>INSOLUBLE MATTER</b>	MAX 0.005%		0.004%
	%		
Sample ID			
Tested	10/10/24		
Tester	TBUR		
Recorded	10/10/24		
<b>OXIDIZING SUBSTANCES</b>	MAX 0.005%		<0.005%
Sample ID			
Tested	10/10/24		
Tester	TBUR		
Recorded	10/10/24		
<b>CALCIUM CONTENT</b>	MAX 0.05%		<0.005%
	PPM		
Sample ID			
Tested	10/10/24		
Tester	TBUR		
Recorded	10/10/24		
<b>POTASSIUM CONTENT</b>	MAX 0.0025%		<0.0025%
	PPM		
Sample ID			
Tested	10/10/24		
Tester	TBUR		
Recorded	10/10/24		
<b>SODIUM CONTENT</b>	MAX 0.005%		<0.005%
	%		
Sample ID			
Tested	10/10/24		
Tester	TBUR		
Recorded	10/10/24		



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<b>STRONTIUM CONTENT</b>	MAX 0.1% %	<0.05%
Sample ID		
Tested	10/10/24	
Tester	TBUR	
Recorded	10/10/24	
<b>HEAVY METAL (AS PB)</b>	MAX PPM 5 PPM	<5 PPM
Sample ID		
Tested	10/10/24	
Tester	TBUR	
Recorded	10/10/24	
<b>IRON</b>	MAX PPM 2 PPM	<1 PPM
Sample ID		
Tested	10/10/24	
Tester	TBUR	
Recorded	10/10/24	
<b>EXPIRATION DATE</b>	MM/DD/YY MM/DD/YYYY	12/30/2026
Sample ID		
Tested	10/10/24	
Tester	TBUR	
Recorded	10/10/24	
<b>SHELF LIFE OF PRODUCT</b>	SHELF LIFE TIME	2 YEARS
Sample ID		
Tested	10/10/24	
Tester	TBUR	
Recorded	10/10/24	
<b>MANUFACTURE DATE</b>	MM/DD/YY MM/DD/YYYY	01/30/2024
Sample ID		
Tested	10/10/24	
Tester	TBUR	
Recorded	10/10/24	
<b>Lot #</b>	427815	
<b>Made</b>	10/04/24	

**Quality Manager**