



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

Packaged Product: B0360			
BARIUM CHLORIDE REAGENT ACS CRYSTAL			
Test	Target/UOM	Range	Result
ASSAY OF MATERIAL	>= 99.0%		99.34%
	%		
Sample ID			
Tested	04/15/24		
Tester	TBUR		
Recorded	04/15/24		
LOSS ON DRYING	14.0	0.0 - 16.0	14.6
	%		
Sample ID			
Tested	04/15/24		
Tester	TBUR		
Recorded	04/15/24		
PH OF A 5% SOLUTION	5.2 - 8.2 AT 25 DEG C		5.30
	PH		
Sample ID			
Tested	04/15/24		
Tester	TBUR		
Recorded	04/15/24		
INSOLUBLE MATTER	MAX 0.005%		0.004%
	%		
Sample ID			
Tested	04/15/24		
Tester	TBUR		
Recorded	04/15/24		
OXIDIZING SUBSTANCES	MAX 0.005%		<0.005%
Sample ID			
Tested	04/15/24		
Tester	TBUR		
Recorded	04/15/24		
CALCIUM CONTENT	MAX 0.05%		<0.005%
	PPM		
Sample ID			
Tested	04/15/24		
Tester	TBUR		
Recorded	04/15/24		
POTASSIUM CONTENT	MAX 0.0025%		<0.0025%
	PPM		
Sample ID			
Tested	04/15/24		
Tester	TBUR		
Recorded	04/15/24		
SODIUM CONTENT	MAX 0.005%		<0.005%
	%		
Sample ID			
Tested	04/15/24		
Tester	TBUR		
Recorded	04/15/24		



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STRONTIUM CONTENT	MAX 0.1% %	<0.05%
Sample ID		
Tested	04/15/24	
Tester	TBUR	
Recorded	04/15/24	
HEAVY METAL (AS PB)	MAX PPM 5 PPM	<5 PPM
Sample ID		
Tested	04/15/24	
Tester	TBUR	
Recorded	04/15/24	
IRON	MAX PPM 2 PPM	<1 PPM
Sample ID		
Tested	04/15/24	
Tester	TBUR	
Recorded	04/15/24	
EXPIRATION DATE	MM/DD/YY MM/DD/YYYY	12/30/2026
Sample ID		
Tested	04/15/24	
Tester	TBUR	
Recorded	04/15/24	
SHELF LIFE OF PRODUCT	SHELF LIFE TIME	2 YEARS
Sample ID		
Tested	04/15/24	
Tester	TBUR	
Recorded	04/15/24	
MANUFACTURE DATE	MM/DD/YY MM/DD/YYYY	01/30/2024
Sample ID		
Tested	04/15/24	
Tester	TBUR	
Recorded	04/15/24	
Lot #	410202	
Made	04/11/24	

Quality Manager