



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
APPEARANCE AND COLOR	WHITE CRYSTALS APPEARANCE		WHITE CRYSTALS
Sample ID			
Tested	11/08/24		
Tester	TBUR		
Recorded	11/08/24		
ASSAY OF MATERIAL	>= 99.0% %		99.59%
Sample ID			
Tested	11/08/24		
Tester	TBUR		
Recorded	11/08/24		
LOSS ON DRYING	14.0 %	0.0 - 16.0	14.5
Sample ID			
Tested	11/08/24		
Tester	TBUR		
Recorded	11/08/24		
PH OF A 5% SOLUTION	5.2 - 8.2 AT 25 DEG C PH		5.38
Sample ID			
Tested	11/08/24		
Tester	TBUR		
Recorded	11/08/24		
INSOLUBLE MATTER	MAX 0.005% %		0.004%
Sample ID			
Tested	11/08/24		
Tester	TBUR		
Recorded	11/08/24		
OXIDIZING SUBSTANCES	MAX 0.005%		<0.005%
Sample ID			
Tested	11/08/24		
Tester	TBUR		
Recorded	11/08/24		
CALCIUM CONTENT	MAX 0.05% PPM		<0.005%
Sample ID			
Tested	11/08/24		
Tester	TBUR		
Recorded	11/08/24		
POTASSIUM CONTENT	MAX 0.0025% PPM		<0.0025%
Sample ID			
Tested	11/08/24		
Tester	TBUR		
Recorded	11/08/24		



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SODIUM CONTENT	MAX 0.005%	<0.005%
Sample ID	%	
Tested 11/08/24		
Tester TBUR		
Recorded 11/08/24		
STRONTIUM CONTENT	MAX 0.1%	<0.05%
Sample ID	%	
Tested 11/08/24		
Tester TBUR		
Recorded 11/08/24		
HEAVY METAL (AS PB)	MAX PPM 5	<5 PPM
Sample ID	PPM	
Tested 11/08/24		
Tester TBUR		
Recorded 11/08/24		
IRON	MAX PPM 2	<1 PPM
Sample ID	PPM	
Tested 11/08/24		
Tester TBUR		
Recorded 11/08/24		
EXPIRATION DATE	MM/DD/YY MM/DD/YYYY	07/30/2027
Sample ID		
Tested 11/08/24		
Tester TBUR		
Recorded 11/08/24		
SHELF LIFE OF PRODUCT	SHELF LIFE TIME	3 YEARS
Sample ID		
Tested 11/08/24		
Tester TBUR		
Recorded 11/08/24		
MANUFACTURE DATE	MM/DD/YY MM/DD/YYYY	08/30/2024
Sample ID		
Tested 11/08/24		
Tester TBUR		
Recorded 11/08/24		

Lot # 431205
Made 11/07/24



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Date: 11/08/24 at 11:52 AM

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Quality Manager