



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

<b>Packaged Product:</b> C0993			
CALCIUM SULFATE POWDER REAGENT ACS			
Test	Target/UOM	Range	Result
<b>ASSAY OF MATERIAL</b>	98.0 - 102.0%		99.24%
	%		
Sample ID			
Tested	01/09/25		
Tester	TBUR		
Recorded	01/09/25		
<b>CHLORIDE CONTENT</b>	MAX 0.005%		<0.005%
	PPM		
Sample ID			
Tested	01/09/25		
Tester	TBUR		
Recorded	01/09/25		
<b>NITRATE (NO3) CONTENT</b>	PASSES TEST		PASSES TEST
	PPM		
Sample ID			
Tested	01/09/25		
Tester	TBUR		
Recorded	01/09/25		
<b>CARBONATE AS NA2CO3</b>	PASSES TEST		PASSES TEST
	PPM		
Sample ID			
Tested	01/09/25		
Tester	TBUR		
Recorded	01/09/25		
<b>HEAVY METAL (AS PB)</b>	MAX 0.002%		<0.002%
	PPM		
Sample ID			
Tested	01/09/25		
Tester	TBUR		
Recorded	01/09/25		
<b>IRON</b>	MAX 0.001%		<0.001%
	PPM		
Sample ID			
Tested	01/09/25		
Tester	TBUR		
Recorded	01/09/25		
<b>MAGNESIUM (MG) CONTENT</b>	MAX 0.02%		<0.02%
	PPM		
Sample ID			
Tested	01/09/25		
Tester	TBUR		
Recorded	01/09/25		
<b>POTASSIUM CONTENT</b>	MAX 0.005%		<0.005%
	PPM		
Sample ID			
Tested	01/09/25		
Tester	TBUR		
Recorded	01/09/25		



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<b>SODIUM CONTENT</b>	MAX 0.02%	<0.02%
	%	
Sample ID		
Tested	01/09/25	
Tester	TBUR	
Recorded	01/09/25	
<b>STRONTIUM CONTENT</b>	MAX 0.05%	<0.05%
	%	
Sample ID		
Tested	01/09/25	
Tester	TBUR	
Recorded	01/09/25	
<b>INSOLUBLE IN DILUTE HYDROCHLORIC ACID</b>	MAX 0.02%	0.01%
	%	
Sample ID		
Tested	01/09/25	
Tester	TBUR	
Recorded	01/09/25	
<b>MANUFACTURE DATE</b>	MM/DD/YY	10/19/2023
	MM/DD/YYYY	
Sample ID		
Tested	01/09/25	
Tester	TBUR	
Recorded	01/09/25	
<b>EXPIRATION DATE</b>	MM/DD/YY	10/17/2026
	MM/DD/YYYY	
Sample ID		
Tested	01/09/25	
Tester	TBUR	
Recorded	01/09/25	
<b>SHELF LIFE OF PRODUCT</b>	3 YEARS	3 YEARS
	TIME	
Sample ID		
Tested	01/09/25	
Tester	TBUR	
Recorded	01/09/25	
<b>Lot #</b>	435310	
<b>Made</b>	12/18/24	

This is to certify that the product listed above has been prepared according to the agreed upon formulation. The solutions producer has a Quality Management System which governs each step of the manufacturing process to insure the production of a consistent product. Traceability from the producer's lot numbers to the original manufacturer's lot number is maintained. Certificates of Analysis for the raw materials used to prepare this product are available upon request.

The weights and/or volumes used to prepare this product are N.I.S.T. Traceable. All balances used in the preparation of product are calibrated daily against N.I.S.T. Traceable weights. The balances are maintained and serviced on a regular basis by an outside certified company. All volumetric glassware used is N.I.S.T. Traceable and certified as meeting Class A specifications.



Aqua Solutions, Inc.  
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Unless otherwise agreed to, all chemicals used in the preparation of this product are Reagent ACS grade.

**Quality Manager**