



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

<b>Packaged Product:</b> S2913			
SODIUM FLUORIDE REAGENT ACS POWDER			
Test	Target/UOM	Range	Result
<b>ASSAY OF MATERIAL</b>	>= 99%		99.38%
	%		
Sample ID			
Tested	01/11/24		
Tester	TBUR		
Recorded	01/11/24		
<b>INSOLUBLE MATTER</b>	MAX 0.02%		0.014%
	%		
Sample ID			
Tested	01/11/24		
Tester	TBUR		
Recorded	01/11/24		
<b>LOSS ON DRYING</b>	MAX 0.3%		0.23%
	%		
Sample ID			
Tested	01/11/24		
Tester	TBUR		
Recorded	01/11/24		
<b>CHLORIDE CONTENT</b>	MAX 0.005%		PASSES TEST
	PPM		
Sample ID			
Tested	01/11/24		
Tester	TBUR		
Recorded	01/11/24		
<b>TITRABLE ACID</b>	MAX 0.03 MEQ/G		NIL
	T ACID		
Sample ID			
Tested	01/11/24		
Tester	TBUR		
Recorded	01/11/24		
<b>TITRABLE BASE</b>	MAX 0.01 MEQ/G		0.004 MEQ/G
	T BASE		
Sample ID			
Tested	01/11/24		
Tester	TBUR		
Recorded	01/11/24		
<b>SODIUM FLUOSILICATE (NA2SIF6)</b>	MAX 0.1%		0.001%
	%		
Sample ID			
Tested	01/11/24		
Tester	TBUR		
Recorded	01/11/24		
<b>SULFATE (SO4) CONTENT</b>	MAX 0.03%		PASSES TEST
	MAX 60 MG/KG		
Sample ID			
Tested	01/11/24		
Tester	TBUR		
Recorded	01/11/24		



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<b>SULFITE (SO3)</b>	MAX 0.005% PPM	0.0015%
Sample ID		
Tested	01/11/24	
Tester	TBUR	
Recorded	01/11/24	
<b>HEAVY METAL (AS PB)</b>	MAX 0.003% PPM	PASSES TEST
Sample ID		
Tested	01/11/24	
Tester	TBUR	
Recorded	01/11/24	
<b>IRON</b>	MAX 0.003% PPM	PASSES TEST
Sample ID		
Tested	01/11/24	
Tester	TBUR	
Recorded	01/11/24	
<b>POTASSIUM CONTENT</b>	MAX 0.02% PPM	0.018%
Sample ID		
Tested	01/11/24	
Tester	TBUR	
Recorded	01/11/24	
<b>EXPIRATION DATE</b>	MM/DD/YY MM/DD/YYYY	02/28/2028
Sample ID		
Tested	01/11/24	
Tester	TBUR	
Recorded	01/11/24	
<b>SHELF LIFE OF PRODUCT</b>	SHELF LIFE TIME	5 YEARS
Sample ID		
Tested	01/11/24	
Tester	TBUR	
Recorded	01/11/24	
<b>MANUFACTURE DATE</b>	MM/DD/YY MM/DD/YYYY	03/06/2023
Sample ID		
Tested	01/11/24	
Tester	TBUR	
Recorded	01/11/24	

**Lot #** 334213

**Made** 12/08/23



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Deer Park, TX 77536  
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Date: 01/11/24 at 2:13 PM

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**Quality Manager**