



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

<b>Packaged Product:</b> P5252			
POTASSIUM NITRATE RGNT ACS CRYSTAL			
Test	Target/UOM	Range	Result
<b>ASSAY OF MATERIAL</b>	>= 99.0%		99.86%
	%		
Sample ID			
Tested	09/27/23		
Tester	TBUR		
Recorded	09/27/23		
<b>PH OF PRODUCT/SOLUTION</b>	4.500	0.000 - 8.500	5.940
	PH		
Sample ID			
Tested	09/27/23		
Tester	TBUR		
Recorded	09/27/23		
<b>INSOLUBLE MATTER</b>	MAX 0.005%		0.0030%
	%		
Sample ID			
Tested	09/27/23		
Tester	TBUR		
Recorded	09/27/23		
<b>CHLORIDE CONTENT</b>	MAX 0.002%		<0.002%
	PPM		
Sample ID			
Tested	09/27/23		
Tester	TBUR		
Recorded	09/27/23		
<b>IODATE (IO3)</b>	MAX 5 PPM		<5 PPM
	PPM		
Sample ID			
Tested	09/27/23		
Tester	TBUR		
Recorded	09/27/23		
<b>NITRITE</b>	MAX 0.001%		<0.001%
	PPM		
Sample ID			
Tested	09/27/23		
Tester	TBUR		
Recorded	09/27/23		
<b>PHOSPHATE CONTENT</b>	MAX 5 PPM		<5 PPM
	PPM		
Sample ID			
Tested	09/27/23		
Tester	TBUR		
Recorded	09/27/23		
<b>SULFATE (SO4) CONTENT</b>	MAX 0.003%		<0.003%
	MAX 60 MG/KG		
Sample ID			
Tested	09/27/23		
Tester	TBUR		
Recorded	09/27/23		



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<b>HEAVY METAL (AS PB)</b>	MAX 5 PPM PPM	<5 PPM
Sample ID		
Tested	09/27/23	
Tester	TBUR	
Recorded	09/27/23	
<b>IRON</b>	MAX 3 PPM PPM	<3 PPM
Sample ID		
Tested	09/27/23	
Tester	TBUR	
Recorded	09/27/23	
<b>CALCIUM CONTENT</b>	MAX 0.005% PPM	<0.005%
Sample ID		
Tested	09/27/23	
Tester	TBUR	
Recorded	09/27/23	
<b>MAGNESIUM (MG) CONTENT</b>	MAX 0.002% PPM	<0.002%
Sample ID		
Tested	09/27/23	
Tester	TBUR	
Recorded	09/27/23	
<b>SODIUM CONTENT</b>	MAX 0.005% %	<0.005%
Sample ID		
Tested	09/27/23	
Tester	TBUR	
Recorded	09/27/23	
<b>EXPIRATION DATE</b>	MM/DD/YY MM/DD/YYYY	08/02/2025
Sample ID		
Tested	09/27/23	
Tester	TBUR	
Recorded	09/27/23	
<b>SHELF LIFE OF PRODUCT</b>	SHELF LIFE TIME	3 YEARS
Sample ID		
Tested	09/27/23	
Tester	TBUR	
Recorded	09/27/23	
<b>MANUFACTURE DATE</b>	MM/DD/YY MM/DD/YYYY	08/03/2022
Sample ID		
Tested	09/27/23	
Tester	TBUR	
Recorded	09/27/23	

**Lot #** 326312  
**Made** 09/20/23



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**Quality Manager**