



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

Test	Target/UOM	Range	Result
<b>Packaged Product:</b> P3550 POTASSIUM CHLORIDE REAGENT ACS CRYSTAL			
<b>ASSAY OF MATERIAL</b>	99.0 - 100.5%		99.5%
	%		
Sample ID			
Tested 03/23/23			
Tester TBUR			
Recorded 03/23/23			
<b>PH OF A 5% SOLUTION</b>	5.4 - 8.6 AT 25 DEG C		6.9
	PH		
Sample ID			
Tested 03/23/23			
Tester TBUR			
Recorded 03/23/23			
<b>INSOLUBLE MATTER</b>	MAX 0.005%		0.003%
	%		
Sample ID			
Tested 03/23/23			
Tester TBUR			
Recorded 03/23/23			
<b>IODIDE</b>	MAX 0.002%		<0.002%
	PPM		
Sample ID			
Tested 03/23/23			
Tester TBUR			
Recorded 03/23/23			
<b>BROMIDE (BR)</b>	MAX 0.01%		<0.01%
	PPM		
Sample ID			
Tested 03/23/23			
Tester TBUR			
Recorded 03/23/23			
<b>CHLORATE AND NITRATE (AS NO3)</b>	MAX 0.003%		<0.003%
	CHLORATE		
Sample ID			
Tested 03/23/23			
Tester TBUR			
Recorded 03/23/23			
<b>PHOSPHATE CONTENT</b>	MAX 5 PPM		<5 PPM
	PPM		
Sample ID			
Tested 03/23/23			
Tester TBUR			
Recorded 03/23/23			
<b>SULFATE (SO4) CONTENT</b>	MAX 0.001%		<0.001%
	MAX 60 MG/KG		
Sample ID			
Tested 03/23/23			
Tester TBUR			
Recorded 03/23/23			



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<b>BARIUM</b>	<b>PASSES TEST</b>	<b>PASSES TEST</b>
Sample ID	BARIUM	
Tested 03/23/23		
Tester TBUR		
Recorded 03/23/23		
<b>HEAVY METAL (AS PB)</b>	<b>MAX 5 PPM</b>	<b>&lt;5 PPM</b>
Sample ID	PPM	
Tested 03/23/23		
Tester TBUR		
Recorded 03/23/23		
<b>IRON</b>	<b>MAX 3 PPM</b>	<b>&lt;3 PPM</b>
Sample ID	PPM	
Tested 03/23/23		
Tester TBUR		
Recorded 03/23/23		
<b>CALCIUM CONTENT</b>	<b>MAX 0.002%</b>	<b>0.001%</b>
Sample ID	PPM	
Tested 03/23/23		
Tester TBUR		
Recorded 03/23/23		
<b>MAGNESIUM (MG) CONTENT</b>	<b>MAX 0.001%</b>	<b>0.0002%</b>
Sample ID	PPM	
Tested 03/23/23		
Tester TBUR		
Recorded 03/23/23		
<b>SODIUM CONTENT</b>	<b>MAX 0.005%</b>	<b>0.002%</b>
Sample ID	%	
Tested 03/23/23		
Tester TBUR		
Recorded 03/23/23		
<b>BROMIDE (BR) USP SPEC</b>	<b>%</b>	<b>&lt;0.01%</b>
Sample ID		
Tested 03/23/23		
Tester TBUR		
Recorded 03/23/23		
<b>EXPIRATION DATE</b>	<b>MM/DD/YY</b>	<b>12/08/27</b>
	<b>MM/DD/YYYY</b>	
Sample ID		
Tested 03/23/23		
Tester TBUR		
Recorded 03/23/23		
<b>SHELF LIFE OF PRODUCT</b>	<b>SHELF LIFE</b>	<b>5 YEARS</b>
	<b>TIME</b>	
Sample ID		
Tested 03/23/23		
Tester TBUR		
Recorded 03/23/23		



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**Certificate of Analysis / QC Results**  
**Customer PO # :**

**MANUFACTURE DATE**

MM/DD/YY  
MM/DD/YYYY

12/09/22

Sample ID

Tested 03/23/23

Tester TBUR

Recorded 03/23/23

**Lot #** 308020

**Made** 03/21/23

**Quality Manager**