



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

<b>Packaged Product:</b> P3550			
POTASSIUM CHLORIDE REAGENT ACS CRYSTAL			
Test	Target/UOM	Range	Result
<b>ASSAY OF MATERIAL</b>	99.0 - 100.5%		99.48%
	%		
Sample ID			
Tested	05/16/24		
Tester	TBUR		
Recorded	05/16/24		
<b>PH OF A 5% SOLUTION</b>	5.4 - 8.6 AT 25 DEG C		5.89
	PH		
Sample ID			
Tested	05/16/24		
Tester	TBUR		
Recorded	05/16/24		
<b>INSOLUBLE MATTER</b>	MAX 0.005%		0.0030%
	%		
Sample ID			
Tested	05/16/24		
Tester	TBUR		
Recorded	05/16/24		
<b>IODIDE</b>	MAX 0.002%		<0.002%
	PPM		
Sample ID			
Tested	05/16/24		
Tester	TBUR		
Recorded	05/16/24		
<b>BROMIDE (BR)</b>	MAX 0.01%		<0.01%
	PPM		
Sample ID			
Tested	05/16/24		
Tester	TBUR		
Recorded	05/16/24		
<b>CHLORATE AND NITRATE (AS NO3)</b>	MAX 0.003%		<0.003%
	CHLORATE		
Sample ID			
Tested	05/16/24		
Tester	TBUR		
Recorded	05/16/24		
<b>PHOSPHATE CONTENT</b>	MAX 5 PPM		<5 PPM
	PPM		
Sample ID			
Tested	05/16/24		
Tester	TBUR		
Recorded	05/16/24		
<b>SULFATE (SO4) CONTENT</b>	MAX 0.001%		<0.001%
	MAX 60 MG/KG		
Sample ID			
Tested	05/16/24		
Tester	TBUR		
Recorded	05/16/24		



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<b>BARIUM</b>	PASSES TEST BARIUM	PASSES TEST
Sample ID		
Tested 05/16/24		
Tester TBUR		
Recorded 05/16/24		
<b>HEAVY METAL (AS PB)</b>	MAX 5 PPM PPM	<5 PPM
Sample ID		
Tested 05/16/24		
Tester TBUR		
Recorded 05/16/24		
<b>IRON</b>	MAX 3 PPM PPM	<3 PPM
Sample ID		
Tested 05/16/24		
Tester TBUR		
Recorded 05/16/24		
<b>CALCIUM CONTENT</b>	MAX 0.002% PPM	<0.002%
Sample ID		
Tested 05/16/24		
Tester TBUR		
Recorded 05/16/24		
<b>MAGNESIUM (MG) CONTENT</b>	MAX 0.001% PPM	<0.001%
Sample ID		
Tested 05/16/24		
Tester TBUR		
Recorded 05/16/24		
<b>SODIUM CONTENT</b>	MAX 0.005% %	<0.005%
Sample ID		
Tested 05/16/24		
Tester TBUR		
Recorded 05/16/24		
<b>BROMIDE (BR) USP SPEC</b>	%	<0.01%
Sample ID		
Tested 05/16/24		
Tester TBUR		
Recorded 05/16/24		
<b>EXPIRATION DATE</b>	MM/DD/YY MM/DD/YYYY	10/30/2026
Sample ID		
Tested 05/16/24		
Tester TBUR		
Recorded 05/16/24		
<b>SHELF LIFE OF PRODUCT</b>	SHELF LIFE TIME	3 YEARS
Sample ID		
Tested 05/16/24		
Tester TBUR		
Recorded 05/16/24		



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**Customer PO # :**

**MANUFACTURE DATE**

MM/DD/YY  
MM/DD/YYYY

11/30/2023

Sample ID

Tested 05/16/24

Tester TBUR

Recorded 05/16/24

**Lot #** 413612

**Made** 05/15/24

**Quality Manager**