



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

<b>Packaged Product:</b> P4716			
POTASSIUM IODIDE REAGENT ACS GRANULAR			
Test	Target/UOM	Range	Result
<b>ASSAY OF MATERIAL</b>	> = 99.0%		99.8%
	%		
Sample ID			
Tested	01/11/23		
Tester	TBUR		
Recorded	01/11/23		
<b>PH OF A 5% SOLUTION</b>	8.000	6.000 - 9.200	6.900
	PH		
Sample ID			
Tested	01/11/23		
Tester	TBUR		
Recorded	01/11/23		
<b>INSOLUBLE MATTER</b>	MAX 0.005%		0.000%
	%		
Sample ID			
Tested	01/11/23		
Tester	TBUR		
Recorded	01/11/23		
<b>CHLORIDE AND BROMIDE</b>	MAX 0.01%		<0.01%
	CHLOR/BROM		
Sample ID			
Tested	01/11/23		
Tester	TBUR		
Recorded	01/11/23		
<b>IODATE (IO3)</b>	MAX 3 PPM		<0.5 PPM
	PPM		
Sample ID			
Tested	01/11/23		
Tester	TBUR		
Recorded	01/11/23		
<b>PHOSPHATE (PO4) PERCENT</b>	MAX 0.001%		PASSES TEST
	%		
Sample ID			
Tested	01/11/23		
Tester	TBUR		
Recorded	01/11/23		
<b>SULFATE % (SO4)</b>	MAX 0.005%		<0.005%
	%		
Sample ID			
Tested	01/11/23		
Tester	TBUR		
Recorded	01/11/23		
<b>PERCENT BARIUM</b>	MAX 0.002%		<0.002%
	%		
Sample ID			
Tested	01/11/23		
Tester	TBUR		
Recorded	01/11/23		



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<b>PPM HEAVY METALS (AS PB)</b>	MAX 5 PPM PPM	PASSES TEST
Sample ID		
Tested 01/11/23		
Tester TBUR		
Recorded 01/11/23		
<b>IRON</b>	MAX 3 PPM PPM	PASSES TEST
Sample ID		
Tested 01/11/23		
Tester TBUR		
Recorded 01/11/23		
<b>PERCENT CALCIUM (CA)</b>	MAX 0.002% %	0.000%
Sample ID		
Tested 01/11/23		
Tester TBUR		
Recorded 01/11/23		
<b>PERCENT MAGNESIUM</b>	MAX 0.001% % W/W	0.000%
Sample ID		
Tested 01/11/23		
Tester TBUR		
Recorded 01/11/23		
<b>SODIUM CONTENT</b>	MAX 0.005% %	0.001%
Sample ID		
Tested 01/11/23		
Tester TBUR		
Recorded 01/11/23		
<b>LOSS ON DRYING</b>	MAX 0.2% %	0.1%
Sample ID		
Tested 01/11/23		
Tester TBUR		
Recorded 01/11/23		
<b>MANUFACTURE DATE</b>	MM/DD/YY MM/DD/YYYY	08/11/22
Sample ID		
Tested 01/11/23		
Tester TBUR		
Recorded 01/11/23		
<b>EXPIRATION DATE</b>	MM/DD/YY MM/DD/YYYY	08/2025
Sample ID		
Tested 01/11/23		
Tester TBUR		
Recorded 01/11/23		



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Date: 01/11/23 at 1:46 PM

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**Customer PO # :**

<b>SHELF LIFE OF PRODUCT</b>	<b>SHELF LIFE</b>	<b>3 YEARS</b>
	<b>TIME</b>	
Sample ID		
Tested 01/11/23		
Tester TBUR		
Recorded 01/11/23		
<b>Lot #</b> 300501		
<b>Made</b> 01/05/23		

**Quality Manager**