



**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%		99.7%
	%		
Sample ID			
Tested	02/19/24		
Tester	TBUR		
Recorded	02/19/24		
<b>PH OF A 5% SOLUTION</b>	8.000	6.000 - 9.200	6.200
	PH		
Sample ID			
Tested	02/19/24		
Tester	TBUR		
Recorded	02/19/24		
<b>INSOLUBLE MATTER</b>	MAX 0.005%		0.002%
	%		
Sample ID			
Tested	02/19/24		
Tester	TBUR		
Recorded	02/19/24		
<b>CHLORIDE AND BROMIDE</b>	MAX 0.01%		<0.01%
	CHLOR/BROM		
Sample ID			
Tested	02/19/24		
Tester	TBUR		
Recorded	02/19/24		
<b>IODATE (IO3)</b>	MAX 3 PPM		<0.5 PPM
	PPM		
Sample ID			
Tested	02/19/24		
Tester	TBUR		
Recorded	02/19/24		
<b>PHOSPHATE (PO4) PERCENT</b>	MAX 0.001%		<0.001%
	%		
Sample ID			
Tested	02/19/24		
Tester	TBUR		
Recorded	02/19/24		
<b>SULFATE % (SO4)</b>	MAX 0.005%		<0.005%
	%		
Sample ID			
Tested	02/19/24		
Tester	TBUR		
Recorded	02/19/24		
<b>PERCENT BARIUM</b>	MAX 0.002%		<0.002%
	%		
Sample ID			
Tested	02/19/24		
Tester	TBUR		
Recorded	02/19/24		



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<b>PPM HEAVY METALS (AS PB)</b>	MAX 5 PPM PPM	<5 PPM
Sample ID		
Tested	02/19/24	
Tester	TBUR	
Recorded	02/19/24	
<b>IRON</b>	MAX 3 PPM PPM	<3 PPM
Sample ID		
Tested	02/19/24	
Tester	TBUR	
Recorded	02/19/24	
<b>PERCENT CALCIUM (CA)</b>	MAX 0.002% %	0.000%
Sample ID		
Tested	02/19/24	
Tester	TBUR	
Recorded	02/19/24	
<b>PERCENT MAGNESIUM</b>	MAX 0.001% % W/W	0.000%
Sample ID		
Tested	02/19/24	
Tester	TBUR	
Recorded	02/19/24	
<b>SODIUM CONTENT</b>	MAX 0.005% %	0.000%
Sample ID		
Tested	02/19/24	
Tester	TBUR	
Recorded	02/19/24	
<b>LOSS ON DRYING</b>	MAX 0.2% %	0.1%
Sample ID		
Tested	02/19/24	
Tester	TBUR	
Recorded	02/19/24	
<b>MANUFACTURE DATE</b>	MM/DD/YY MM/DD/YYYY	02/08/2024
Sample ID		
Tested	02/19/24	
Tester	TBUR	
Recorded	02/19/24	
<b>EXPIRATION DATE</b>	MM/DD/YY MM/DD/YYYY	02/08/2027
Sample ID		
Tested	02/19/24	
Tester	TBUR	
Recorded	02/19/24	



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**SHELF LIFE OF PRODUCT**

**SHELF LIFE  
TIME**

**3 YEARS**

Sample ID

Tested 02/19/24

Tester TBUR

Recorded 02/19/24

**Lot #** 404703

**Made** 02/16/24

**Quality Manager**