



**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	01/11/23		
Tester	TBUR		
Recorded	01/11/23		
<b>PH OF A 5% SOLUTION</b>	8.000	6.000 - 9.200	6.400
	PH		
Sample ID			
Tested	01/11/23		
Tester	TBUR		
Recorded	01/11/23		
<b>INSOLUBLE MATTER</b>	MAX 0.005%		0.001%
	%		
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% %	0.002%
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	09/14/22
Sample ID		
Tested	01/11/23	
Tester	TBUR	
Recorded	01/11/23	
<b>EXPIRATION DATE</b>	MM/DD/YY MM/DD/YYYY	09/2025
Sample ID		
Tested	01/11/23	
Tester	TBUR	
Recorded	01/11/23	



Aqua Solutions, Inc.  
Ph: 281-479-2569  
Fax: 281-479-2790  
P.O. Box 70  
Deer Park, TX 77536  
Website: [www.aquasolutions.org](http://www.aquasolutions.org)

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**SHELF LIFE OF PRODUCT**

**SHELF LIFE  
TIME**

**3 YEARS**

Sample ID

Tested 01/11/23

Tester TBUR

Recorded 01/11/23

**Lot #** 300502

**Made** 01/05/23

**Quality Manager**