



**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> P4716 POTASSIUM IODIDE REAGENT ACS GRANULAR			
<b>ASSAY OF MATERIAL</b>	> = 99.0% %		100.3%
Sample ID			
Tested 06/22/23			
Tester TBUR			
Recorded 06/22/23			
<b>PH OF A 5% SOLUTION</b>	8.000 PH	6.000 - 9.200	6.400
Sample ID			
Tested 06/22/23			
Tester TBUR			
Recorded 06/22/23			
<b>INSOLUBLE MATTER</b>	MAX 0.005% %		0.001%
Sample ID			
Tested 06/22/23			
Tester TBUR			
Recorded 06/22/23			
<b>CHLORIDE AND BROMIDE</b>	MAX 0.01% CHLOR/BROM		<0.01%
Sample ID			
Tested 06/22/23			
Tester TBUR			
Recorded 06/22/23			
<b>IODATE (IO3)</b>	MAX 3 PPM PPM		<0.5 PPM
Sample ID			
Tested 06/22/23			
Tester TBUR			
Recorded 06/22/23			
<b>PHOSPHATE (PO4) PERCENT</b>	MAX 0.001% %		PASSES TEST
Sample ID			
Tested 06/22/23			
Tester TBUR			
Recorded 06/22/23			
<b>SULFATE % (SO4)</b>	MAX 0.005% %		<0.005%
Sample ID			
Tested 06/22/23			
Tester TBUR			
Recorded 06/22/23			
<b>PERCENT BARIUM</b>	MAX 0.002% %		<0.002%
Sample ID			
Tested 06/22/23			
Tester TBUR			
Recorded 06/22/23			



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<b>PPM HEAVY METALS (AS PB)</b>	MAX 5 PPM PPM	PASSES TEST
Sample ID		
Tested 06/22/23		
Tester TBUR		
Recorded 06/22/23		
<b>IRON</b>	MAX 3 PPM PPM	PASSES TEST
Sample ID		
Tested 06/22/23		
Tester TBUR		
Recorded 06/22/23		
<b>PERCENT CALCIUM (CA)</b>	MAX 0.002% %	0.000%
Sample ID		
Tested 06/22/23		
Tester TBUR		
Recorded 06/22/23		
<b>PERCENT MAGNESIUM</b>	MAX 0.001% % W/W	0.000%
Sample ID		
Tested 06/22/23		
Tester TBUR		
Recorded 06/22/23		
<b>SODIUM CONTENT</b>	MAX 0.005% %	0.000%
Sample ID		
Tested 06/22/23		
Tester TBUR		
Recorded 06/22/23		
<b>LOSS ON DRYING</b>	MAX 0.2% %	<0.1%
Sample ID		
Tested 06/22/23		
Tester TBUR		
Recorded 06/22/23		
<b>MANUFACTURE DATE</b>	MM/DD/YY MM/DD/YYYY	06/05/23
Sample ID		
Tested 06/22/23		
Tester TBUR		
Recorded 06/22/23		
<b>EXPIRATION DATE</b>	MM/DD/YY MM/DD/YYYY	06/30/26
Sample ID		
Tested 06/22/23		
Tester TBUR		
Recorded 06/22/23		



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Customer PO # :

SHELF LIFE OF PRODUCT

SHELF LIFE  
TIME

3 YEARS

Sample ID

Tested 06/22/23

Tester TBUR

Recorded 06/22/23

**Lot #** 317216

**Made** 06/21/23

**Quality Manager**