



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

Packaged Product: P4716			
POTASSIUM IODIDE REAGENT ACS GRANULAR			
Test	Target/UOM	Range	Result
ASSAY OF MATERIAL	> = 99.0%		100.1%
	%		
Sample ID			
Tested	10/14/24		
Tester	TBUR		
Recorded	10/14/24		
PH OF A 5% SOLUTION	8.000	6.000 - 9.200	6.200
	PH		
Sample ID			
Tested	10/14/24		
Tester	TBUR		
Recorded	10/14/24		
INSOLUBLE MATTER	MAX 0.005%		0.004%
	%		
Sample ID			
Tested	10/14/24		
Tester	TBUR		
Recorded	10/14/24		
CHLORIDE AND BROMIDE	MAX 0.01%		<0.01%
	CHLOR/BROM		
Sample ID			
Tested	10/14/24		
Tester	TBUR		
Recorded	10/14/24		
IODATE (IO3)	MAX 3 PPM		<0.5 PPM
	PPM		
Sample ID			
Tested	10/14/24		
Tester	TBUR		
Recorded	10/14/24		
PHOSPHATE (PO4) PERCENT	MAX 0.001%		<0.001%
	%		
Sample ID			
Tested	10/14/24		
Tester	TBUR		
Recorded	10/14/24		
SULFATE % (SO4)	MAX 0.005%		<0.005%
	%		
Sample ID			
Tested	10/14/24		
Tester	TBUR		
Recorded	10/14/24		
PERCENT BARIUM	MAX 0.002%		<0.002%
	%		
Sample ID			
Tested	10/14/24		
Tester	TBUR		
Recorded	10/14/24		



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PPM HEAVY METALS (AS PB)	MAX 5 PPM PPM	<5 PPM
Sample ID		
Tested	10/14/24	
Tester	TBUR	
Recorded	10/14/24	
IRON	MAX 3 PPM PPM	<3 PPM
Sample ID		
Tested	10/14/24	
Tester	TBUR	
Recorded	10/14/24	
PERCENT CALCIUM (CA)	MAX 0.002% %	0.000%
Sample ID		
Tested	10/14/24	
Tester	TBUR	
Recorded	10/14/24	
PERCENT MAGNESIUM	MAX 0.001% % W/W	0.000%
Sample ID		
Tested	10/14/24	
Tester	TBUR	
Recorded	10/14/24	
SODIUM CONTENT	MAX 0.005% %	0.000%
Sample ID		
Tested	10/14/24	
Tester	TBUR	
Recorded	10/14/24	
LOSS ON DRYING	MAX 0.2% %	0.1%
Sample ID		
Tested	10/14/24	
Tester	TBUR	
Recorded	10/14/24	
MANUFACTURE DATE	MM/DD/YY MM/DD/YYYY	08/26/2024
Sample ID		
Tested	10/14/24	
Tester	TBUR	
Recorded	10/14/24	
EXPIRATION DATE	MM/DD/YY MM/DD/YYYY	08/26/2027
Sample ID		
Tested	10/14/24	
Tester	TBUR	
Recorded	10/14/24	



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Date: 10/14/24 at 1:11 PM

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SHELF LIFE OF PRODUCT

**SHELF LIFE
TIME**

3 YEARS

Sample ID

Tested 10/14/24

Tester TBUR

Recorded 10/14/24

Lot # 428308

Made 10/09/24

Quality Manager