



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%		99.8%
	%		
Sample ID			
Tested	01/11/23		
Tester	TBUR		
Recorded	01/11/23		
PH OF A 5% SOLUTION	8.000	6.000 - 9.200	6.900
	PH		
Sample ID			
Tested	01/11/23		
Tester	TBUR		
Recorded	01/11/23		
INSOLUBLE MATTER	MAX 0.005%		0.000%
	%		
Sample ID			
Tested	01/11/23		
Tester	TBUR		
Recorded	01/11/23		
CHLORIDE AND BROMIDE	MAX 0.01%		<0.01%
	CHLOR/BROM		
Sample ID			
Tested	01/11/23		
Tester	TBUR		
Recorded	01/11/23		
IODATE (IO3)	MAX 3 PPM		<0.5 PPM
	PPM		
Sample ID			
Tested	01/11/23		
Tester	TBUR		
Recorded	01/11/23		
PHOSPHATE (PO4) PERCENT	MAX 0.001%		PASSES TEST
	%		
Sample ID			
Tested	01/11/23		
Tester	TBUR		
Recorded	01/11/23		
SULFATE % (SO4)	MAX 0.005%		<0.005%
	%		
Sample ID			
Tested	01/11/23		
Tester	TBUR		
Recorded	01/11/23		
PERCENT BARIUM	MAX 0.002%		<0.002%
	%		
Sample ID			
Tested	01/11/23		
Tester	TBUR		
Recorded	01/11/23		



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PPM HEAVY METALS (AS PB)	MAX 5 PPM PPM	PASSES TEST
Sample ID		
Tested 01/11/23		
Tester TBUR		
Recorded 01/11/23		
IRON	MAX 3 PPM PPM	PASSES TEST
Sample ID		
Tested 01/11/23		
Tester TBUR		
Recorded 01/11/23		
PERCENT CALCIUM (CA)	MAX 0.002% %	0.000%
Sample ID		
Tested 01/11/23		
Tester TBUR		
Recorded 01/11/23		
PERCENT MAGNESIUM	MAX 0.001% % W/W	0.000%
Sample ID		
Tested 01/11/23		
Tester TBUR		
Recorded 01/11/23		
SODIUM CONTENT	MAX 0.005% %	0.001%
Sample ID		
Tested 01/11/23		
Tester TBUR		
Recorded 01/11/23		
LOSS ON DRYING	MAX 0.2% %	0.1%
Sample ID		
Tested 01/11/23		
Tester TBUR		
Recorded 01/11/23		
MANUFACTURE DATE	MM/DD/YY MM/DD/YYYY	08/11/22
Sample ID		
Tested 01/11/23		
Tester TBUR		
Recorded 01/11/23		
EXPIRATION DATE	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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SHELF LIFE OF PRODUCT	SHELF LIFE	3 YEARS
	TIME	
Sample ID		
Tested 01/11/23		
Tester TBUR		
Recorded 01/11/23		
Lot # 300501		
Made 01/05/23		

Quality Manager