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## Aqua Solutions, Inc. 6913 Highway 225 Deer Park, TX, 77536 281/479-2569

# **Certificate of Analysis / QC Results**

Customer PO #:

	5454			
Packaged Product:		UM IODIDE REAGENT ACS	CDANIII AD	
Toot	PUIASSI			D li
Test PHOSPHATE (PO4) PER	CENT	Target/UOM  MAX 0.001%	Range	Result <0.001%
PHOSPHATE (PO4) PER	CENT	%		<0.001%
Comple ID		/6		
Sample ID Tested	00/40/04			
	02/19/24			
Tester	TBUR			
Recorded	02/19/24	MAN 0 0050/		0.0040/
INSOLUBLE MATTER		MAX 0.005%		0.004%
		%		
Sample ID				
Tested	02/19/24			
Tester	TBUR			
Recorded	02/19/24			
PH OF A 5% SOLUTION		8.000	6.000 - 9.200	6.600
		PH		
Sample ID				
Tested	02/19/24			
Tester	TBUR			
Recorded	02/19/24			
PHOSPHATE (PO4) PER	CENT	MAX 0.001%		<0.001%
		%		
Sample ID				
Tested	02/19/24			
Tester	TBUR			
Recorded	02/19/24			
SULFATE % (SO4)	02/10/24	MAX 0.005%		<0.005%
30LI AIL /0 (304)		%		V0.00070
Cample ID		/6		
Sample ID	00/10/04			
Tested	02/19/24			
Tester	TBUR			
Recorded	02/19/24	MAY 0.00004		0.000/
PERCENT BARIUM		MAX 0.002%		<0.002%
		%		
Sample ID				
Tested	02/19/24			
Tester	TBUR			
Recorded	02/19/24			
PPM HEAVY METALS (A	AS PB)	MAX 5 PPM		<5 PPM
		PPM		
Sample ID				
Tested	02/19/24			
Tester	TBUR			
Recorded	02/19/24			
PERCENT CALCIUM (CA)		MAX 0.002%		0.00%
,-		%		
Sample ID				
Tested	02/19/24			
Tester	TBUR			
Recorded	02/19/24			
necorded	04/13/44			



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### **Certificate of Analysis / QC Results**

#### Customer PO #:

				Customer PO #:
PERCENT	T MAGNESIUM	I	MAX 0.001% % W/W	0.000%
	Sample ID		/O <b>VV</b> / <b>VV</b>	
	Tested	02/19/24		
	Tester	TBUR		
	Recorded	02/19/24		
IRON		0_/ . 0/	MAX 3 PPM	<3 PPM
			PPM	
	Sample ID			
	Tested	02/19/24		
	Tester	TBUR		
	Recorded	02/19/24		
SODIUM C			MAX 0.005%	0.001%
			%	
	Sample ID			
	Tested	02/19/24		
	Tester	TBUR		
	Recorded	02/19/24		
CHLORIDI	E AND BROMI		MAX 0.01%	<0.01%
0112011121	_ /		CHLOR/BROM	10.00
	Sample ID			
	Tested	02/19/24		
	Tester	TBUR		
	Recorded	02/19/24		
ASSAY OF	F MATERIAL	02/10/21	> = 99.0%	99.6%
7.00711 01			%	
	Sample ID		,•	
	Tested	02/19/24		
	Tester	TBUR		
	Recorded	02/19/24		
IODATE (I		02/10/21	MAX 3 PPM	<0.5 PPM
	,		PPM	
	Sample ID			
	Tested	02/19/24		
	Tester	TBUR		
	Recorded	02/19/24		
LOSS ON		02/10/24	MAX 0.2%	0.1%
2000 011	Dittilled		%	6.17,6
	Sample ID		,,	
	Tested	02/19/24		
	Tester	19/24 TBUR		
	Recorded	02/19/24		
EXPIRATION		<i>52/10/2</i> T	MM/DD/YY	02/08/2027
	U.I DAIL		MM/DD/YYYY	02/00/2021
	Sample ID			
	Tested	00/10/04		
	Tester	02/19/24 TBUR		
	Recorded	02/19/24		
1	necorded	02/13/24		

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Customer PO #:

MANUFACTURE DATE		MM/DD/YY MM/DD/YYYY	02/08/2024
Sample ID			
Tested	02/19/24		
Tester	TBUR		
Recorded	02/19/24		
SHELF LIFE OF PRODUCT		SHELF LIFE	3 YEARS
		TIME	
Sample ID			
Tested	02/19/24		
Tester	TBUR		

Recorded 02/19/24

Lot # 404704

**Made** 02/16/24

**Quality Manager**