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Date: 10/07/24 at 10:24 AM

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

## Certificate of Analysis / QC Results

Customer PO #:

Package	ed Product:	1363			
BROMIDE-BROMATE 0.5 NORMAL ASTM D1159 N.I.S.T. TRACEABLE					
Test			Target/UOM	Range	Result
PREPARE	D TO FORMULA	ATION ON	YES		YES
FILE			YES		
	Sample ID				
	Tested	10/04/24			
	Tester I	ENOR			
	Recorded	10/04/24			
Actual Normality			0.5000	0.4995 - 0.5005	0.5002
			EQ/L		
	Sample ID				
	Tested	10/04/24			
	Tester I	ENOR			
	Recorded	10/04/24			
ACTUAL N	MOLARITY		0.2500	0.2495 - 0.2505	0.2501
			MOLARITY (M/L)		
	Sample ID				
	Tested	10/04/24			
	Tester F	ENOR			
	Recorded	10/04/24			
Actual Density			1.04541	1.04443 - 1.04640	1.04509
			GM/ML		
	Sample ID				
	Tested	10/04/24			
		ENOR			
		10/04/24			
QCSP11:STANDARDIZATION OF		YES		YES	
BROMIDE	-BROMAT		QCSP11		
	Sample ID				
		10/04/24			
		ENOR			
		10/04/24			
APPEARA	NCE AND COLO		CLEAR LIQUID		PASS
			APPEARANCE		
	Sample ID				
		10/04/24			
		ENOR			
		10/04/24			
INSTRUM	ENTS USED DU		INSTRUMENT		M112,T-4,M55,BID08446,PIDP
PREPARA					1
	Sample ID				
		10/04/24			
		ENOR			
		10/04/24			
SHELF LII	FE OF PRODUC		SHELF LIFE		4 MONTHS
			TIME		
	Sample ID				
		10/07/24			
		ENOR			
		10/07/24			

10/07/24

Made

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This is to certify that the product listed above has been prepared according to the agreed upon formulation. The solutions producer has a Quality Management System which governs each step of the manufacturing process to insure the production of a consistent product. Traceability from the producer's lot numbers to the original manufacturer's lot number is maintained. Certificates of Analysis for the raw materials used to prepare this product are available upon request.

The weights and/or volumes used to prepare this product are N.I.S.T. Traceable. All balances used in the preparation of product are calibrated daily against N.I.S.T. Traceable weights. The balances are maintained and serviced on a regular basis by an outside certified company. All volumetric glassware used is N.I.S.T. Traceable and certified as meeting Class A specifications.

Unless otherwise agreed to, all chemicals used in the preparation of this product are Reagent ACS grade.

**Quality Manager**