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Date: 03/22/24 at 11:45 AM

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

Certificate of Analysis / QC Results

Customer PO #:

Packaged Product: 1363 BROMIDE-BROMATE 0.5 NORMAL ASTM D1159 N.I.S.T. TRACEABLE					
Test	D TO FORMUL	ATION ON	Target/UOM YES	Range	Result YES
PREPARED TO FORMULATION ON FILE		ATION ON	YES		163
FILE			YES		
	Sample ID				
		03/22/24			
		ENOR			
		03/22/24			
Actual Normality			0.5000	0.4995 - 0.5005	0.4997
			EQ/L		
	Sample ID				
	Tested	03/22/24			
		ENOR			
		03/22/24			
ACTUAL M			0.2500	0.2495 - 0.2505	0.2499
			MOLARITY (M/L)		
	Sample ID		···· · · · · · · · · · · · · · · ·		
	•	03/22/24			
		ENOR			
Actual Dam		03/22/24	1.04544	1.04440 1.04620	1.04510
Actual Der	isity			1.04449 - 1.04639	1.04510
			GM/ML		
	Sample ID				
		03/22/24			
		ENOR			
	Recorded	03/22/24			
QCSP11:STANDARDIZATION OF		TION OF	YES		YES
BROMIDE-	-BROMAT		QCSP11		
	Sample ID				
	Tested	03/22/24			
	Tester	ENOR			
	Recorded	03/22/24			
APPEARA	NCE AND COL		CLEAR LIQUID		PASS
			APPEARANCE		
	Sample ID				
		03/22/24			
		ENOR			
		03/22/24			
NSTRIME	ENTS USED DI		INSTRUMENT		M103,T-194,BID-06969
PREPARA		Jilling	INOTITIONENT		W1100, 1-134,D1D-00303
FNEFARA					
	Sample ID	00/00/04			
		03/22/24			
		ENOR			
		03/22/24			
EXPIRATION	ON DATE		MM/DD/YY		07/30/24
			MM/DD/YYYY		
	Sample ID				
	Tested	03/22/24			
		ENOR			
		03/22/24			

03/22/24

Made

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Customer PO #:

SHELF LIFE OF PRODUCT

SHELF LIFE

TIME

Sample ID

Tested 03/22/24

Tester ENOR

Recorded 03/22/24

Lot # 4032132

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