

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

## Customer PO # :

Packaged Product:		-BROMATE 0.5 NORMAL AS	STM D1159 N.I.S.T. TRACEA	BLE
Test		Target/UOM	Range	Result
PREPARED TO FORMU	LATION ON	YES		YES
FILE		YES		
Sample ID				
Tested	02/26/24			
Tester	JENC			
Recorded	02/26/24			
Actual Normality	0_,_0,_1	0.5000	0.4995 - 0.5005	0.5002
····,		EQ/L		
Sample ID				
Tested	02/26/24			
Tester	JENC			
Recorded	02/26/24			
ACTUAL MOLARITY	02/20/24	0.2500	0.2495 - 0.2505	0.2501
		MOLARITY (M/L)	0.2100 0.2000	0.2001
Sample ID				
Tested	02/26/24			
Tester	JENC			
Recorded	02/26/24			
Actual Density	02/20/24	1.04544	1.04449 - 1.04639	1.04529
Actual Delisity		GM/ML	1.04443 - 1.04033	1.04525
Comula ID		GIV/ME		
Sample ID Tested	00/00/04			
	02/26/24			
Tester	JENC			
Recorded	02/26/24	VEC		VEC
QCSP11:STANDARDIZATION OF		YES		YES
BROMIDE-BROMAT		QCSP11		
Sample ID				
Tested	02/26/24			
Tester	JENC			
Recorded	02/26/24			5400
APPEARANCE AND COLOR		CLEAR LIQUID		PASS
		APPEARANCE		
Sample ID				
Tested	02/26/24			
Tester	JENC			
Recorded	02/26/24			
INSTRUMENTS USED D	URING	INSTRUMENT		M103,T-18,M55,BURET:06419
PREPARATION				
Sample ID				
Tested	02/26/24			
Tester	JENC			
Recorded	02/26/24			
EXPIRATION DATE		MM/DD/YY MM/DD/YYYY		06/30/24
Sample ID		······		
Tested	02/26/24			
Tester	JENC			
Recorded	02/26/24			
Recorded	02/20/24			



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

Customer PO # :

SHELF LIFE OF PRODUCT	SHELF LIFE TIME	4 MONTHS
Sample ID Tested 02/26/24 Tester JENC Recorded 02/26/24		
Lot # 4022301 Made 02/26/24		

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.

hichard Stol

**Quality Manager**