



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	Target/UOM	Range	Result
PREPARED TO FORMULATION ON FILE	YES		YES
Sample ID	YES		
Tested 11/19/24			
Tester JENC			
Recorded 11/19/24			
Actual Normality	0.5000	0.4995 - 0.5005	0.5002
	EQ/L		
Sample ID			
Tested 11/19/24			
Tester JENC			
Recorded 11/19/24			
ACTUAL MOLARITY	0.2500	0.2495 - 0.2505	0.2501
	MOLARITY (M/L)		
Sample ID			
Tested 11/19/24			
Tester JENC			
Recorded 11/19/24			
Actual Density	1.04541	1.04443 - 1.04640	1.04548
	G/ML		
Sample ID			
Tested 11/19/24			
Tester JENC			
Recorded 11/19/24			
QCSP11:STANDARDIZATION OF BROMIDE-BROMAT	YES		YES
	QCSP11		
Sample ID			
Tested 11/19/24			
Tester JENC			
Recorded 11/19/24			
APPEARANCE AND COLOR	CLEAR LIQUID APPEARANCE		PASS
Sample ID			
Tested 11/19/24			
Tester JENC			
Recorded 11/19/24			
INSTRUMENTS USED DURING PREPARATION	INSTRUMENT		M112,VF5-L9,BID-06419,PID-8 1
Sample ID			
Tested 11/19/24			
Tester JENC			
Recorded 11/19/24			
EXPIRATION DATE	MM/DD/YY MM/DD/YYYY		03/30/25
Sample ID			
Tested 11/19/24			
Tester JENC			
Recorded 11/19/24			



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Date: 11/19/24 at 5:21 PM

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SHELF LIFE OF PRODUCT

**SHELF LIFE
TIME**

4 MONTHS

Sample ID

Tested 11/19/24

Tester JENC

Recorded 11/19/24

Lot # 4110721

Made 11/15/24

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.

Quality Manager