



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 10/03/22			
Tester CCOA			
Recorded 10/03/22			
Actual Normality	0.5000	0.4995 - 0.5005	0.5001
	EQ/L		
Sample ID			
Tested 10/03/22			
Tester CCOA			
Recorded 10/03/22			
ACTUAL MOLARITY	0.2500	0.2495 - 0.2505	0.2501
	MOLARITY (M/L)		
Sample ID			
Tested 10/03/22			
Tester CCOA			
Recorded 10/03/22			
Actual Density	1.04544	1.04449 - 1.04639	1.04618
	GM/ML		
Sample ID			
Tested 10/03/22			
Tester CCOA			
Recorded 10/03/22			
QCSP11:STANDARDIZATION OF BROMIDE-BROMAT	YES		YES
	QCSP11		
Sample ID			
Tested 10/03/22			
Tester CCOA			
Recorded 10/03/22			
APPEARANCE AND COLOR	CLEAR LIQUID APPEARANCE		PASS
Sample ID			
Tested 10/03/22			
Tester CCOA			
Recorded 10/03/22			
INSTRUMENTS USED DURING PREPARATION	INSTRUMENT		M55,M83,T199,P363,BID00488 ,TID4108
Sample ID			
Tested 10/03/22			
Tester CCOA			
Recorded 10/03/22			
EXPIRATION DATE	MM/DD/YY		02/28/23
	MM/DD/YYYY		
Sample ID			
Tested 10/03/22			
Tester CCOA			
Recorded 10/03/22			



Aqua Solutions, Inc.
Ph: 281-479-2569
Fax: 281-479-2790
P.O. Box 70
Deer Park, TX 77536
Website: www.aquasolutions.org

Page: 2

Date: 10/03/22 at 1:06 PM

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 10/03/22

Tester CCOA

Recorded 10/03/22

Lot # 2082547

Made 10/03/22

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