



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 | | | |
| Tested 05/08/24 | | | |
| Tester AFRE | | | |
| Recorded 05/08/24 | | | |
| Actual Normality | 0.5000 EQ/L | 0.4995 - 0.5005 | 0.4997 |
| Sample ID | | | |
| Tested 05/08/24 | | | |
| Tester AFRE | | | |
| Recorded 05/08/24 | | | |
| ACTUAL MOLARITY | 0.2500 MOLARITY (M/L) | 0.2495 - 0.2505 | 0.2499 |
| Sample ID | | | |
| Tested 05/08/24 | | | |
| Tester AFRE | | | |
| Recorded 05/08/24 | | | |
| Actual Density | 1.04544 GM/ML | 1.04449 - 1.04639 | 1.04467 |
| Sample ID | | | |
| Tested 05/08/24 | | | |
| Tester AFRE | | | |
| Recorded 05/08/24 | | | |
| QCSP11:STANDARDIZATION OF BROMIDE-BROMAT | YES QCSP11 | | YES |
| Sample ID | | | |
| Tested 05/08/24 | | | |
| Tester AFRE | | | |
| Recorded 05/08/24 | | | |
| APPEARANCE AND COLOR | CLEAR LIQUID APPEARANCE | | PASS |
| Sample ID | | | |
| Tested 05/08/24 | | | |
| Tester AFRE | | | |
| Recorded 05/08/24 | | | |
| INSTRUMENTS USED DURING PREPARATION | INSTRUMENT | | M112,M55,BID00488,TID4110, T52A |
| Sample ID | | | |
| Tested 05/08/24 | | | |
| Tester AFRE | | | |
| Recorded 05/08/24 | | | |
| EXPIRATION DATE | MM/DD/YY MM/DD/YYYY | | 09/30/24 |
| Sample ID | | | |
| Tested 05/08/24 | | | |
| Tester AFRE | | | |
| Recorded 05/08/24 | | | |



Aqua Solutions, Inc.
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 Deer Park, TX 77536
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SHELF LIFE OF PRODUCT

**SHELF LIFE
 TIME**

4 MONTHS

Sample ID
 Tested 05/08/24
 Tester AFRE
 Recorded 05/08/24

Lot # 4050728
Made 05/08/24

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