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

## **Certificate of Analysis / QC Results**

Customer PO #:

| Packaged Product: 8375 SILVER NITRATE 0.01 NORMAL IN IPA (ASTM D3227-16) |             |                   |            |
|--|-------------|-------------------|------------|
| Test   | Target/UOM  | Range             | Result     |
| PREPARED TO FORMULATION ON   | YES         | - <b>3</b> -      | YES        |
| FILE   | YES         |                   |            |
| Sample ID  |             |                   |            |
| Tested 08/08/24  |             |                   |            |
| Tester SHAR  |             |                   |            |
| Recorded 08/08/24  |             |                   |            |
| SAMPLE COLLECTION & HANDLING   | YES         |                   | YES        |
| PER LAB040   | YES         |                   |            |
| Sample ID  | . = 0       |                   |            |
| Tested 08/08/24  |             |                   |            |
| Tester SHAR  |             |                   |            |
| Recorded 08/08/24  |             |                   |            |
| AMBIENT TEMPERATURE DURING   | 25.0        | 10.0 - 35.0       | 21.0       |
|  | DEG C       | 10.0 - 33.0       | 21.0       |
| SAMPLING DEGC  | DEG C       |                   |            |
| Sample ID  |             |                   |            |
| Tested 08/08/24  |             |                   |            |
| Tester SHAR  |             |                   |            |
| Recorded 08/08/24  |             |                   |            |
| ATE OF TESTING OF SAMPLE   | MM/DD/YYYY  |                   | 08/08/2024 |
|  | MM/DD/YYYY  |                   |            |
| Sample ID  |             |                   |            |
| Tested 08/08/24  |             |                   |            |
| Tester SHAR  |             |                   |            |
| Recorded 08/08/24  |             |                   |            |
| MBIENT TEST TEMPERATURE  | 20.0        | 15.0 - 30.0       | 21.0       |
| DEG C  | DEG C       |                   |            |
| Sample ID  |             |                   |            |
| Tested 08/08/24  |             |                   |            |
| Tester SHAR  |             |                   |            |
| Recorded 08/08/24  |             |                   |            |
| ctual Normality  | 0.0100      | 0.0097 - 0.0103   | 0.0099     |
| ,  | EQ/L        |                   |            |
| Sample ID  | <del></del> |                   |            |
| Tested 08/08/24  |             |                   |            |
| Tester SHAR  |             |                   |            |
| Recorded 08/08/24  |             |                   |            |
| Actual Density   | 0.79068     | 0.78994 - 0.79142 | 0.79044    |
| nctual Delisity  | GM/ML       | 0.70004 - 0.70142 | 0.73044    |
| Commis ID  | GIVI/IVIL   |                   |            |
| Sample ID  |             |                   |            |
| Tested 08/08/24  |             |                   |            |
| Tester SHAR  |             |                   |            |
| Recorded 08/08/24  |             |                   |            |
| CSP54:STANDARDIZATION OF   | YES         |                   | YES        |
| OW NORMAL SN   | QCSP54      |                   |            |
| Sample ID  |             |                   |            |
| Tested 08/08/24  |             |                   |            |
| Tester SHAR  |             |                   |            |
| Recorded 08/08/24  |             |                   |            |
|  |             |                   |            |



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N.I.S.T. Traceable to SRM 919 NaCl YES YES YES Sample ID Tested 08/08/24 Tester **SHAR** 08/08/24 Recorded **IPA TESTED FOR PEROXIDES PASSES PASSES** YES Sample ID Tested 08/08/24 Tester SHAR Recorded 08/08/24 APPEARANCE AND COLOR **CLEAR WATER WHITE PASS** LIQUID **APPEARANCE** Sample ID Tested 08/08/24 Tester **SHAR** Recorded 08/08/24 INSTRUMENTS USED DURING **INSTRUMENT** M112,EF4-AX,T-13,BID-AT1,PI **PREPARATION** D-M91 Sample ID Tested 08/08/24 Tester SHAR Recorded 08/08/24 MM/DD/YY 08/30/25 **EXPIRATION DATE** MM/DD/YYYY Sample ID Tested 08/08/24 Tester SHAR Recorded 08/08/24 SHELF LIFE OF PRODUCT SHELF LIFE 1 YEAR TIME Sample ID Tested 08/08/24 Tester SHAR 08/08/24 Recorded MM/DD/YYYY 08/08/2024 DATE OF SAMPLING FOR TEST **PURPOSES** MM/DD/YYYY Sample ID Tested 08/08/24 Tester SHAR Recorded 08/08/24 4072936 Lot#



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

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**