



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

| Packaged Product: STA017F | | | |
|--|------------|-----------------|------------|
| SILVER NITRATE 0.05 NORMAL IN IPA | | | |
| Test | Target/UOM | Range | Result |
| PREPARED TO FORMULATION ON FILE | YES | | YES |
| Sample ID | | | |
| Tested 01/04/24 | | | |
| Tester MHUS | | | |
| Recorded 01/04/24 | | | |
| SAMPLE COLLECTION & HANDLING PER LAB040 | YES | | YES |
| Sample ID | | | |
| Tested 01/04/24 | | | |
| Tester MHUS | | | |
| Recorded 01/04/24 | | | |
| DATE OF SAMPLING FOR TEST PURPOSES | MM/DD/YYYY | | 01/04/2024 |
| Sample ID | | | |
| Tested 01/04/24 | | | |
| Tester MHUS | | | |
| Recorded 01/04/24 | | | |
| AMBIENT TEMPERATURE DURING SAMPLING DEGC | 25.0 | 10.0 - 35.0 | 22.0 |
| Sample ID | | | |
| Tested 01/04/24 | | | |
| Tester MHUS | | | |
| Recorded 01/04/24 | | | |
| DATE OF TESTING OF SAMPLE | MM/DD/YYYY | | 01/04/2024 |
| Sample ID | | | |
| Tested 01/04/24 | | | |
| Tester MHUS | | | |
| Recorded 01/04/24 | | | |
| AMBIENT TEST TEMPERATURE DEGC | 20.0 | 15.0 - 30.0 | 22.0 |
| Sample ID | | | |
| Tested 01/04/24 | | | |
| Tester MHUS | | | |
| Recorded 01/04/24 | | | |
| Actual Normality | 0.0500 | 0.0495 - 0.0505 | 0.0503 |
| | EQ/L | | |
| Sample ID | | | |
| Tested 01/04/24 | | | |
| Tester MHUS | | | |
| Recorded 01/04/24 | | | |
| QCSP1:STADARDIZATION OF SILVER NITRATE | YES | | YES |
| | QCSP1 | | |
| Sample ID | | | |
| Tested 01/04/24 | | | |
| Tester MHUS | | | |
| Recorded 01/04/24 | | | |



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| | | | |
|---|----------------------------|-------------------|------------------|
| QCSP2: STANDARDIZATION OF SILVER NITRATE | YES QCSP2 | | YES |
| Sample ID | | | |
| Tested | 01/04/24 | | |
| Tester | MHUS | | |
| Recorded | 01/04/24 | | |
| QCSP53: SILVER NITRATE STD ON AUTO-TITRA | YES METHOD | | YES |
| Sample ID | | | |
| Tested | 01/04/24 | | |
| Tester | MHUS | | |
| Recorded | 01/04/24 | | |
| N.I.S.T TRACEABLE TO SRM 919 | YES YES | | YES |
| Sample ID | | | |
| Tested | 01/04/24 | | |
| Tester | MHUS | | |
| Recorded | 01/04/24 | | |
| APPEARANCE AND COLOR | CLEAR LIQUID APPEARANCE | | PASS |
| Sample ID | | | |
| Tested | 01/04/24 | | |
| Tester | MHUS | | |
| Recorded | 01/04/24 | | |
| INSTRUMENTS USED DURING PREPARATION | INSTRUMENT | | M103,VF2-A6,T199 |
| Sample ID | | | |
| Tested | 01/04/24 | | |
| Tester | MHUS | | |
| Recorded | 01/04/24 | | |
| SHELF LIFE OF PRODUCT | 1 YEAR TIME | | 1 YEAR |
| Sample ID | | | |
| Tested | 01/04/24 | | |
| Tester | MHUS | | |
| Recorded | 01/04/24 | | |
| EXPIRATION DATE | MM/DD/YYYY MM/DD/YYYY | | 01/30/2025 |
| Sample ID | | | |
| Tested | 01/04/24 | | |
| Tester | MHUS | | |
| Recorded | 01/04/24 | | |
| Actual Density | 0.80698 GM/ML | 0.80591 - 0.80806 | 0.80684 |
| Sample ID | | | |
| Tested | 01/04/24 | | |
| Tester | MHUS | | |
| Recorded | 01/04/24 | | |

Lot # 3122251
Made 01/04/24



Aqua Solutions, Inc.
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Deer Park, TX 77536
Website: www.aquasolutions.org

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Date: 01/04/24 at 11:53 AM

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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