



Aqua Solutions, Inc.
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 P.O. Box 70
 Deer Park, TX 77536
 Website: www.aquasolutions.org

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

Certificate of Analysis / QC Results

Customer: DEP040 / SCI (SCIENTIFIC CONSUMABLES&INSTRU)

Packaged Product: 8375-1L
 SILVER NITRATE 0.01 NORMAL IN IPA (ASTM D3227-16) (1L)

Lot # 2040112

Chemical Product: 8375
 SILVER NITRATE 0.01 NORMAL IN IPA (ASTM D3227-16)

| Test | Target/UOM | Range | Result |
|--|----------------------------|-------------------|---------------|
| PREPARED TO FORMULATION ON FILE | YES | | YES |
| SAMPLE COLLECTION & HANDLING PER LAB040 | YES | | YES |
| DATE OF SAMPLING FOR TEST PURPOSES | MM/DD/YYYY | | 04/25/22 |
| AMBIENT TEMPERATURE DURING SAMPLING DEGC | 25.0 | 10.0 - 35.0 | 21.5 |
| DATE OF TESTING OF SAMPLE | MM/DD/YYYY | | 04/25/22 |
| AMBIENT TEST TEMPERATURE DEGC | 20.0 | 15.0 - 30.0 | 21.3 |
| Actual Normality | 0.0100 | 0.0097 - 0.0103 | 0.0099 |
| Actual Density | 0.79067 | 0.79000 - 0.79135 | 0.79119 |
| QCSP54:STANDARDIZATION OF LOW NORMAL SN | YES | | YES |
| N.I.S.T. Traceable to SRM 919 | YES | | YES |
| IPA TESTED FOR PEROXIDES | PASSES | | PASSES |
| APPEARANCE AND COLOR | CLEAR WATER WHITE LIQUID | | PASS |
| INSTRUMENTS USED DURING PREPARATION | APPEARANCE INSTRUMENT | | T-13,M55,M81, |
| EXPIRATION DATE | MM/DD/YY | | 04/30/23 |
| SHELF LIFE OF PRODUCT | MM/DD/YYYY SHELF LIFE TIME | | 1 YEAR |

Made 04/25/22



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Customer: DEP040 / SCI (SCIENTIFIC CONSUMABLES&INSTRU)

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



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Customer: DEP040 / SCI (SCIENTIFIC CONSUMABLES&INSTRU)

Packaged Product: 8645-20L
 SODIUM HYDROXIDE 0.5 NORMAL (20LC)

Lot # 1120847

Chemical Product: 8645
 Sodium Hydroxide 0.5 Normal NIST Traceable Solution

| Test | Target/UOM | Range | Result |
|------------------------------|-------------------|-------------------|------------------------------|
| PREPARED TO FORMULATION ON | YES | | YES |
| FILE | YES | | |
| SAMPLE COLLECTION & HANDLING | YES | | YES |
| PER LAB040 | YES | | |
| DATE OF SAMPLING FOR TEST | MM/DD/YYYY | | 12/09/21 |
| PURPOSES | MM/DD/YYYY | | |
| AMBIENT TEMPERATURE DURING | 25.0 | 10.0 - 35.0 | 22.1 |
| SAMPLING DEGC | DEG C | | |
| DATE OF TESTING OF SAMPLE | MM/DD/YYYY | | 12/09/21 |
| | MM/DD/YYYY | | |
| AMBIENT TEST TEMPERATURE | 20.0 | 15.0 - 30.0 | 20.0 |
| DEG C | DEG C | | |
| Actual Normality | 0.5000 | 0.4995 - 0.5005 | 0.5002 |
| | EQ/L | | |
| QCSP7: STANDARDIZATION OF | YES | | YES |
| AQUEOUS BASES | METHOD | | |
| N.I.S.T. Traceable to SRM 84 | YES | | YES |
| | YES | | |
| APPEARANCE AND COLOR | CLEAR WATER WHITE | | PASS |
| | LIQUID | | |
| | APPEARANCE | | |
| Actual Density | 1.02022 | 1.01995 - 1.02048 | 1.02018 |
| | GM/ML | | |
| INSTRUMENTS USED DURING | INSTRUMENT | | M102,(O)T-VI,M55,BID00488,PI |
| PREPARATION | | | DM91 |
| EXPIRATION DATE | MM/DD/YY | | 12/30/23 |
| | MM/DD/YYYY | | |
| SHELF LIFE OF PRODUCT | 2 YEARS | | 2 YEARS |
| | TIME | | |

Made 12/09/21

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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



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N.I.S.T. Traceable and certified as meeting Class A specifications.

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Quality Manager



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Customer: DEP040 / SCI (SCIENTIFIC CONSUMABLES&INSTRU)

Packaged Product: 9765-4L
WATER DEIONIZED REAGENT ACS GRADE/ASTM TYPE II (4L)

Lot # 2042000

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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