



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

| Packaged Product: 8635 | | | |
|--|------------|-----------------|----------|
| SODIUM HYDROXIDE 0.25 NORMAL NIST TRACEABLE SOLUTION | | | |
| Test | Target/UOM | Range | Result |
| Actual Normality | 0.2500 | 0.2495 - 0.2505 | 0.2500 |
| | EQ/L | | |
| Sample ID | | | |
| Tested 08/24/23 | | | |
| Tester JENC | | | |
| Recorded 08/24/23 | | | |
| QCSP7: STANDARDIZATION OF AQUEOUS BASES | YES | | YES |
| | METHOD | | |
| Sample ID | | | |
| Tested 08/24/23 | | | |
| Tester JENC | | | |
| Recorded 08/24/23 | | | |
| N.I.S.T. Traceable to SRM 919 | Yes | | YES |
| | YES | | |
| Sample ID | | | |
| Tested 08/24/23 | | | |
| Tester JENC | | | |
| Recorded 08/24/23 | | | |
| PREPARED TO FORMULATION ON FILE | YES | | YES |
| | YES | | |
| Sample ID | | | |
| Tested 08/24/23 | | | |
| Tester JENC | | | |
| Recorded 08/24/23 | | | |
| SAMPLE COLLECTION & HANDLING PER LAB040 | YES | | YES |
| | YES | | |
| Sample ID | | | |
| Tested 08/24/23 | | | |
| Tester JENC | | | |
| Recorded 08/24/23 | | | |
| AMBIENT TEMPERATURE DURING SAMPLING DEGC | 25.0 | 10.0 - 35.0 | 23.4 |
| | DEG C | | |
| Sample ID | | | |
| Tested 08/24/23 | | | |
| Tester JENC | | | |
| Recorded 08/24/23 | | | |
| DATE OF TESTING OF SAMPLE | MM/DD/YYYY | | 08/24/23 |
| | MM/DD/YYYY | | |
| Sample ID | | | |
| Tested 08/24/23 | | | |
| Tester JENC | | | |
| Recorded 08/24/23 | | | |
| AMBIENT TEST TEMPERATURE DEG C | 20.0 | 15.0 - 30.0 | 23.4 |
| | DEG C | | |
| Sample ID | | | |
| Tested 08/24/23 | | | |
| Tester JENC | | | |
| Recorded 08/24/23 | | | |



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| | | |
|--|---|--------------------------------|
| APPEARANCE AND COLOR | CLEAR WATER WHITE LIQUID APPEARANCE | PASS |
| Sample ID | | |
| Tested | 08/24/23 | |
| Tester | JENC | |
| Recorded | 08/24/23 | |
| INSTRUMENTS USED DURING PREPARATION | INSTRUMENT | M112,T-164,M55,BURET:0225 9 |
| Sample ID | | |
| Tested | 08/24/23 | |
| Tester | JENC | |
| Recorded | 08/24/23 | |
| EXPIRATION DATE | MM/DD/YY MM/DD/YYYY | 08/30/25 |
| Sample ID | | |
| Tested | 08/24/23 | |
| Tester | JENC | |
| Recorded | 08/24/23 | |
| SHELF LIFE OF PRODUCT | 2 YEARS TIME | 2 YEARS |
| Sample ID | | |
| Tested | 08/24/23 | |
| Tester | JENC | |
| Recorded | 08/24/23 | |
| Actual Density | 1.00939 GM/ML | 1.00925 - 1.00953 1.00947 |
| Sample ID | | |
| Tested | 08/24/23 | |
| Tester | JENC | |
| Recorded | 08/24/23 | |
| DATE OF SAMPLING FOR TEST | MM/DD/YYYY | 08/24/23 |
| PURPOSES | MM/DD/YYYY | |
| Sample ID | | |
| Tested | 08/25/23 | |
| Tester | JENC | |
| Recorded | 08/25/23 | |
| Lot # | 3082183 | |
| Made | 08/25/23 | |

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.



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

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Date: 08/25/23 at 7:53 AM

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Unless otherwise agreed to, all chemicals used in the preparation of this product are Reagent ACS grade.

Quality Manager