

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

| Packaged Product: 8650 | | | |
|---|--------------------------|-------------------|----------|
| SODIUM HYDROXIDE 1.0 NORMAL NIST TRACEABLE SOLUTION | | | |
| Test | Target/UOM | Range | Result |
| Actual Normality | 1.0000 EQ/L | 0.9995 - 1.0005 | 1.0001 |
| Sample ID | | | |
| Tested 09/22/23 | | | |
| Tester RIRO | | | |
| Recorded 09/22/23 | | | |
| + Measurement Uncertainty | 0.0070 EQ/L | = 0.0070 | 0.0070 |
| Sample ID | | | |
| Tested 09/22/23 | | | |
| Tester RIRO | | | |
| Recorded 09/22/23 | | | |
| QCSP7: STANDARDIZATION OF AQUEOUS BASES | YES METHOD | | YES |
| Sample ID | | | |
| Tested 09/22/23 | | | |
| Tester RIRO | | | |
| Recorded 09/22/23 | | | |
| N.I.S.T. Traceable to SRM 84 | Yes YES | | YES |
| Sample ID | | | |
| Tested 09/22/23 | | | |
| Tester RIRO | | | |
| Recorded 09/22/23 | | | |
| Actual Density | 1.04114 GM/ML | 1.04049 - 1.04179 | 1.04107 |
| Sample ID | | | |
| Tested 09/22/23 | | | |
| Tester RIRO | | | |
| Recorded 09/22/23 | | | |
| PREPARED TO FORMULATION ON FILE | YES YES | | YES |
| Sample ID | | | |
| Tested 09/22/23 | | | |
| Tester RIRO | | | |
| Recorded 09/22/23 | | | |
| SAMPLE COLLECTION & HANDLING PER LAB040 | YES YES | | YES |
| Sample ID | | | |
| Tested 09/22/23 | | | |
| Tester RIRO | | | |
| Recorded 09/22/23 | | | |
| DATE OF SAMPLING FOR TEST PURPOSES | MM/DD/YYYY MM/DD/YYYY | | 09/21/23 |
| Sample ID | | | |
| Tested 09/22/23 | | | |
| Tester RIRO | | | |
| Recorded 09/22/23 | | | |

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AMBIENT TEMPERATURE DURING SAMPLING DEGC

25.0
DEG C

10.0 - 35.0

21.7

Sample ID
 Tested 09/22/23
 Tester RIRO
 Recorded 09/22/23

DATE OF TESTING OF SAMPLE

MM/DD/YYYY
 MM/DD/YYYY

09/21/2023

Sample ID
 Tested 09/22/23
 Tester RIRO
 Recorded 09/22/23

AMBIENT TEST TEMPERATURE DEGC

20.0
DEG C

15.0 - 30.0

21.7

Sample ID
 Tested 09/22/23
 Tester RIRO
 Recorded 09/22/23

APPEARANCE AND COLOR

CLEAR WATER WHITE
 LIQUID
 APPEARANCE

PASS

Sample ID
 Tested 09/22/23
 Tester RIRO
 Recorded 09/22/23

INSTRUMENTS USED DURING PREPARATION

INSTRUMENT

M55,M113,T57

Sample ID
 Tested 09/22/23
 Tester RIRO
 Recorded 09/22/23

EXPIRATION DATE

MM/DD/YY
 MM/DD/YYYY

09/30/25

Sample ID
 Tested 09/22/23
 Tester RIRO
 Recorded 09/22/23

SHELF LIFE OF PRODUCT

2 YEARS
 TIME

2 YEARS

Sample ID
 Tested 09/22/23
 Tester RIRO
 Recorded 09/22/23

Lot # 3091452

Made 09/22/23



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

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Date: 09/22/23 at 1:51 PM

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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