

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

## Customer PO # :

| Packaged Product:     | ERL114AF |                    |                   |            |
|-----------------------|----------|--------------------|-------------------|------------|
| r uonagou r rouact.   |          | HYDROXIDE 0.1 NORM | AL IN IPA         |            |
| Test                  |          | Target/UOM         | Range             | Result     |
| PREPARED TO FORMULA   |          | YES                | italiyo           | YES        |
| FILE                  |          | YES                |                   |            |
| Sample ID             |          |                    |                   |            |
|                       | 1/09/25  |                    |                   |            |
|                       | NOR      |                    |                   |            |
|                       | 1/09/25  |                    |                   |            |
| SAMPLE COLLECTION &   |          | YES                |                   | YES        |
| PER LAB040            |          | YES                |                   |            |
| Sample ID             |          |                    |                   |            |
| -                     | 1/09/25  |                    |                   |            |
| -                     | NOR      |                    |                   |            |
|                       | 1/09/25  |                    |                   |            |
| DATE OF SAMPLING FOR  |          | MM/DD/YYYY         |                   | 01/09/2025 |
| PURPOSES              | -        | MM/DD/YYYY         |                   |            |
| Sample ID             |          |                    |                   |            |
|                       | 1/09/25  |                    |                   |            |
|                       | NOR      |                    |                   |            |
|                       | 1/09/25  |                    |                   |            |
|                       |          | 25.0               | 10.0 - 35.0       | 20.3       |
| SAMPLING DEGC         |          | DEG C              |                   |            |
| Sample ID             |          |                    |                   |            |
|                       | 1/09/25  |                    |                   |            |
| -                     | NOR      |                    |                   |            |
|                       | 1/09/25  |                    |                   |            |
| DATE OF TESTING OF SA |          | MM/DD/YYYY         |                   | 01/09/2025 |
|                       |          | MM/DD/YYYY         |                   |            |
| Sample ID             |          |                    |                   |            |
|                       | 1/09/25  |                    |                   |            |
| •                     | NOR      |                    |                   |            |
|                       | 1/09/25  |                    |                   |            |
| AMBIENT TEST TEMPERA  |          | 20.0               | 15.0 - 30.0       | 20.0       |
| DEG C                 |          | DEG C              |                   | _0.0       |
| Sample ID             |          |                    |                   |            |
|                       | 1/09/25  |                    |                   |            |
| •                     | NOR      |                    |                   |            |
|                       | 1/09/25  |                    |                   |            |
| Actual Normality      |          | 0.1000             | 0.0995 - 0.1005   | 0.0996     |
|                       |          | EQ/L               |                   | 0.0000     |
| Sample ID             |          |                    |                   |            |
|                       | 1/09/25  |                    |                   |            |
| -                     | NOR      |                    |                   |            |
|                       | 1/09/25  |                    |                   |            |
| Actual Density        |          | 0.79082            | 0.78970 - 0.79194 | 0.79126    |
|                       |          | G/ML               |                   |            |
| Sample ID             |          |                    |                   |            |
|                       | 1/09/25  |                    |                   |            |
| -                     | NOR      |                    |                   |            |
|                       | 1/09/25  |                    |                   |            |
|                       | ., 50/20 |                    |                   |            |



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Customer PO # :

| N.I.S.T. Traceable to SRM | /I 84 (KHP) | YES                 | YES        |
|---------------------------|-------------|---------------------|------------|
|                           |             | YES                 |            |
| Sample ID                 |             |                     |            |
|                           | 01/09/25    |                     |            |
|                           | ENOR        |                     |            |
|                           | 01/09/25    |                     |            |
| APPEARANCE AND COL        | OR          | CLEAR-SLIGHTLY HAZY | PASS       |
|                           |             | LIQUID              |            |
|                           |             | APPEARANCE          |            |
| Sample ID                 |             |                     |            |
| Tested                    | 01/09/25    |                     |            |
| Tester                    | ENOR        |                     |            |
| Recorded                  | 01/09/25    |                     |            |
| INSTRUMENTS USED DU       | JRING       | LAB EQUIPMENT       | M103,T32A  |
| PREPARATION               |             | INSTRUMENT          |            |
| Sample ID                 |             |                     |            |
| Tested                    | 01/09/25    |                     |            |
| Tester                    | ENOR        |                     |            |
| Recorded                  | 01/09/25    |                     |            |
| EXPIRATION DATE           |             | MM/DD/YYYY          | 01/21/2025 |
|                           |             | MM/DD/YYYY          |            |
| Sample ID                 |             |                     |            |
|                           | 01/09/25    |                     |            |
| Tester                    | ENOR        |                     |            |
| Recorded                  | 01/09/25    |                     |            |
| SHELF LIFE OF PRODUC      | т           | 1 WEEK              | 1 WEEK     |
|                           |             | TIME                |            |
| Sample ID                 |             |                     |            |
|                           | 01/09/25    |                     |            |
|                           | ENOR        |                     |            |
|                           | 01/09/25    |                     |            |
| Lot # 501060              |             |                     |            |
| Made 01/09/               | /25         |                     |            |
| made - ,,                 | -           |                     |            |

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.

hichard Stol

**Quality Manager**