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Date: 07/15/24 at 3:24 PM

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

Certificate of Analysis / QC Results
Customer PO #:

| Packaged Produc   | t: VUL391F    |                       |                   |              |
|-------------------|---------------|-----------------------|-------------------|--------------|
| _                 |               | BUFFER STOCK SOLUTION | (MAKE FRESH)      |              |
| Test              |               | Target/UOM            | Range             | Result       |
| PREPARED TO FORM  | ULATION ON    | YES                   |                   | YES          |
| FILE              |               | YES                   |                   |              |
| Sample ID         | )             |                       |                   |              |
| Tested            | 07/15/24      |                       |                   |              |
| Tester            | BPHI          |                       |                   |              |
| Recorded          | 07/15/24      |                       |                   |              |
| Actual Density    |               | 1.00881               | 1.00820 - 1.00943 | 1.00868      |
| İ                 |               | GM/ML                 |                   |              |
| Sample ID         | )             |                       |                   |              |
| Tested            | 07/15/24      |                       |                   |              |
| Tester            | BPHI          |                       |                   |              |
| Recorded          | 07/15/24      |                       |                   |              |
| APPEARANCE AND CO | OLOR          | CLEAR LIQUID          |                   | PASS         |
|                   |               | APPEARANCE            |                   |              |
| Sample ID         | )             |                       |                   |              |
| Tested            | 07/15/24      |                       |                   |              |
| Tester            | BPHI          |                       |                   |              |
| Recorded          |               |                       |                   |              |
| INSTRUMENTS USED  | DURING        | INSTRUMENT            |                   | M103,T-194   |
| PREPARATION       |               |                       |                   | ,            |
| Sample ID         | )             |                       |                   |              |
| Tested            | 07/15/24      |                       |                   |              |
| Tester            | BPHI          |                       |                   |              |
| Recorded          | 07/15/24      |                       |                   |              |
| PH OF PRODUCT/SOL |               | 9.000                 | 8.980 - 9.020     | 8.990        |
|                   |               | PH                    | 3.333             |              |
| Sample ID         | )             |                       |                   |              |
| Tested            | ,<br>07/15/24 |                       |                   |              |
| Tester            | BPHI          |                       |                   |              |
| Recorded          | 07/15/24      |                       |                   |              |
| EXPIRATION DATE   | o., .o i      | MM/DD/YYYY            |                   | 07/30/2025   |
|                   |               | MM/DD/YYYY            |                   | 0.7,007,2020 |
| Sample ID         | )             |                       |                   |              |
| Tested            | 07/15/24      |                       |                   |              |
| Tester            | BPHI          |                       |                   |              |
| Recorded          | 07/15/24      |                       |                   |              |
| <b>Lot #</b> 4071 |               |                       |                   |              |
| Made 07/1         |               |                       |                   |              |
| mude - / =        | -             |                       |                   |              |



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6913 Highway 225
Deer Park, TX, 77536
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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**