

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

| <b>Packaged Product:</b> 4172<br>HYDROCHLORIC ACID 0.25 NORMAL (BCG/MR/CO3) |              |                 |                |
|---|--------------|-----------------|----------------|
| Test  | Target/UOM   | Range           | Result         |
| <b>PREPARED TO FORMULATION ON</b>   | YES          |                 | YES            |
| <b>FILE</b>   | YES          |                 |                |
| Sample ID   |              |                 |                |
| Tested 06/22/23   |              |                 |                |
| Tester MHUS   |              |                 |                |
| Recorded 06/22/23   |              |                 |                |
| <b>SAMPLE COLLECTION &amp; HANDLING</b>                                     | YES          |                 | YES            |
| <b>PER LAB040</b>   | YES          |                 |                |
| Sample ID   |              |                 |                |
| Tested 06/22/23   |              |                 |                |
| Tester MHUS   |              |                 |                |
| Recorded 06/22/23   |              |                 |                |
| <b>AMBIENT TEMPERATURE DURING</b>   | 25.0         | 10.0 - 35.0     | 21.4           |
| <b>SAMPLING DEGC</b>  | DEG C        |                 |                |
| Sample ID   |              |                 |                |
| Tested 06/22/23   |              |                 |                |
| Tester MHUS   |              |                 |                |
| Recorded 06/22/23   |              |                 |                |
| <b>DATE OF TESTING OF SAMPLE</b>  | MM/DD/YYYY   |                 | 06/22/23       |
|   | MM/DD/YYYY   |                 |                |
| Sample ID   |              |                 |                |
| Tested 06/22/23   |              |                 |                |
| Tester MHUS   |              |                 |                |
| Recorded 06/22/23   |              |                 |                |
| <b>AMBIENT TEST TEMPERATURE</b>   | 20.0         | 15.0 - 30.0     | 21.0           |
| <b>DEG C</b>  | DEG C        |                 |                |
| Sample ID   |              |                 |                |
| Tested 06/22/23   |              |                 |                |
| Tester MHUS   |              |                 |                |
| Recorded 06/22/23   |              |                 |                |
| <b>NORMALITY TO 4 DEC PLACES</b>  | 0.2500       | 0.2495 - 0.2505 | 0.2503         |
|   | EQUIV/LITER  |                 |                |
| Sample ID   |              |                 |                |
| Tested 06/22/23   |              |                 |                |
| Tester MHUS   |              |                 |                |
| Recorded 06/22/23   |              |                 |                |
| <b>APPEARANCE AND COLOR</b>   | CLEAR LIQUID |                 | PASS           |
|   | APPEARANCE   |                 |                |
| Sample ID   |              |                 |                |
| Tested 06/22/23   |              |                 |                |
| Tester MHUS   |              |                 |                |
| Recorded 06/22/23   |              |                 |                |
| <b>INSTRUMENTS USED DURING</b>  | INSTRUMENT   |                 | VF2-B12,GC,M55 |
| <b>PREPARATION</b>  |              |                 |                |
| Sample ID   |              |                 |                |
| Tested 06/22/23   |              |                 |                |
| Tester MHUS   |              |                 |                |
| Recorded 06/22/23   |              |                 |                |



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**Certificate of Analysis / QC Results**  
**Customer PO # :**

**DATE OF SAMPLING FOR TEST**

MM/DD/YYYY

06/22/23

**PURPOSES**

MM/DD/YYYY

Sample ID

Tested 06/22/23

Tester MHUS

Recorded 06/22/23

**Lot #** 3062169

**Made** 06/22/23

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.

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

**Quality Manager**