



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

| Packaged Product: 4398 | | | |
|--------------------------------------------|-------------------|-------------------|----------|
| HYDROCHLORIC ACID 15% V/V SOLUTION | | | |
| Test | Target/UOM | Range | Result |
| PREPARED TO FORMULATION ON | YES | | YES |
| FILE | YES | | |
| Sample ID | | | |
| Tested 12/19/23 | | | |
| Tester JRIO | | | |
| Recorded 12/19/23 | | | |
| CALCULATED V/V% | 15.0 | 14.9 - 15.1 | 15.0 |
| HYDROCHLORIC ACID | V/V% | | |
| Sample ID | | | |
| Tested 12/19/23 | | | |
| Tester JRIO | | | |
| Recorded 12/19/23 | | | |
| Actual Density | 1.02924 | 1.02764 - 1.03085 | 1.03034 |
| | GM/ML | | |
| Sample ID | | | |
| Tested 12/19/23 | | | |
| Tester JRIO | | | |
| Recorded 12/19/23 | | | |
| APPEARANCE AND COLOR | CLEAR WATER WHITE | | PASS |
| | LIQUID | | |
| | APPEARANCE | | |
| Sample ID | | | |
| Tested 12/19/23 | | | |
| Tester JRIO | | | |
| Recorded 12/19/23 | | | |
| INSTRUMENTS USED DURING PREPARATION | INSTRUMENT | | T208,T57 |
| Sample ID | | | |
| Tested 12/19/23 | | | |
| Tester JRIO | | | |
| Recorded 12/19/23 | | | |
| EXPIRATION DATE | MM/DD/YY | | 12/30/25 |
| | MM/DD/YYYY | | |
| Sample ID | | | |
| Tested 12/19/23 | | | |
| Tester JRIO | | | |
| Recorded 12/19/23 | | | |
| Lot # | 3121409 | | |
| Made | 12/19/23 | | |



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: 12/19/23 at 11:41 AM

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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