



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

| <b>Packaged Product:</b> A1496-4L           |             |       |             |
|---|-------------|-------|-------------|
| ACETONE HPLC GRADE (4L) (AX0116-1)          |             |       |             |
| Test  | Target/UOM  | Range | Result      |
| <b>ASSAY OF MATERIAL</b>                    | MIN 99.5%   |       | 99.73%      |
|   | %           |       |             |
| Sample ID                                   |             |       |             |
| Tested                                      | 09/06/23    |       |             |
| Tester                                      | TBUR        |       |             |
| Recorded                                    | 09/06/23    |       |             |
| <b>CAPILLARY ECD RESPONSIVE</b>             | MAX 2 NG/L  |       | 0.24 NG/L   |
|   | CAPILLARY   |       |             |
| Sample ID                                   |             |       |             |
| Tested                                      | 09/06/23    |       |             |
| Tester                                      | TBUR        |       |             |
| Recorded                                    | 09/06/23    |       |             |
| <b>COLOR APHA</b>                           | MAX 10 APHA |       | <10 APHA    |
|   | COLOR APHA  |       |             |
| Sample ID                                   |             |       |             |
| Tested                                      | 09/06/23    |       |             |
| Tester                                      | TBUR        |       |             |
| Recorded                                    | 09/06/23    |       |             |
| <b>FILTERED THROUGH A 0.2 MICRON FILTER</b> | PASSES TEST |       | PASSES TEST |
|   | YES         |       |             |
| Sample ID                                   |             |       |             |
| Tested                                      | 09/06/23    |       |             |
| Tester                                      | TBUR        |       |             |
| Recorded                                    | 09/06/23    |       |             |
| <b>FLUORESCENCE (AS QUININE BASE)</b>       | MAX 1 PPB   |       | 0.278 PPB   |
|   | FLUORESCEN  |       |             |
| Sample ID                                   |             |       |             |
| Tested                                      | 09/06/23    |       |             |
| Tester                                      | TBUR        |       |             |
| Recorded                                    | 09/06/23    |       |             |
| <b>INFRARED</b>                             | CONFORMS    |       | CONFORMS    |
|   | INFRARED    |       |             |
| Sample ID                                   |             |       |             |
| Tested                                      | 09/06/23    |       |             |
| Tester                                      | TBUR        |       |             |
| Recorded                                    | 09/06/23    |       |             |
| <b>REFRACTIVE INDEX (20 DEG C)</b>          | MAX 1.3600  |       | 1.3586      |
|   | REFRACT     |       |             |
| Sample ID                                   |             |       |             |
| Tested                                      | 09/06/23    |       |             |
| Tester                                      | TBUR        |       |             |
| Recorded                                    | 09/06/23    |       |             |
| <b>RESIDUE AFTER EVAPORATION</b>            | MAX 1 PPM   |       | <0.5 PPM    |
| Sample ID                                   |             |       |             |
| Tested                                      | 09/06/23    |       |             |
| Tester                                      | TBUR        |       |             |
| Recorded                                    | 09/06/23    |       |             |



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

**Certificate of Analysis / QC Results**

Customer PO # :

|                      |                           |            |
|----------------------|---------------------------|------------|
| <b>TITRABLE ACID</b> | MAX 0.3 UEQ/G<br>TITRABLE | 0.30 UEQ/G |
| Sample ID            |                           |            |
| Tested               | 09/06/23                  |            |
| Tester               | TBUR                      |            |
| Recorded             | 09/06/23                  |            |
| <b>UV CUTOFF</b>     | MAX 329 NM<br>NM          | 327.7NM    |
| Sample ID            |                           |            |
| Tested               | 09/06/23                  |            |
| Tester               | TBUR                      |            |
| Recorded             | 09/06/23                  |            |
| <b>WATER CONTENT</b> | MAX 0.5%<br>%             | 0.250%     |
| Sample ID            |                           |            |
| Tested               | 09/06/23                  |            |
| Tester               | TBUR                      |            |
| Recorded             | 09/06/23                  |            |
| <b>Lot #</b>         | 324807                    |            |
| <b>Made</b>          | 09/05/23                  |            |

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**