



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

| Test  | Target/UOM              | Range           | Result                    |
|---|-------------------------|-----------------|---------------------------|
| <b>Packaged Product:</b> ODP150F<br>LACHAT CALIBRATION STANDARD LEVEL 7 |                         |                 |                           |
| <b>PREPARED TO FORMULATION ON FILE</b>                                  | YES                     |                 | YES                       |
| Sample ID   |                         |                 |                           |
| Tested 06/28/22   |                         |                 |                           |
| Tester MMAT   |                         |                 |                           |
| Recorded 06/28/22   |                         |                 |                           |
| <b>APPEARANCE AND COLOR</b>   | CLEAR LIQUID APPEARANCE |                 | PASS                      |
| Sample ID   |                         |                 |                           |
| Tested 06/28/22   |                         |                 |                           |
| Tester MMAT   |                         |                 |                           |
| Recorded 06/28/22   |                         |                 |                           |
| <b>INSTRUMENTS USED DURING PREPARATION</b>                              | INSTRUMENT              |                 | P212,M100,VF2-A3,M21,M55, |
| Sample ID   |                         |                 |                           |
| Tested 06/28/22   |                         |                 |                           |
| Tester MMAT   |                         |                 |                           |
| Recorded 06/28/22   |                         |                 |                           |
| <b>CALCULATED PPM KIO3-NACL</b>   | 2.5<br>PPM              | 2.4 - 2.6       | 2.5                       |
| Sample ID   |                         |                 |                           |
| Tested 06/28/22   |                         |                 |                           |
| Tester MMAT   |                         |                 |                           |
| Recorded 06/28/22   |                         |                 |                           |
| <b>CALCULATED GPL SODIUM HYDROXIDE</b>                                  | 70.00<br>GPL            | 69.96 - 70.04   | 70.00                     |
| Sample ID   |                         |                 |                           |
| Tested 06/28/22   |                         |                 |                           |
| Tester MMAT   |                         |                 |                           |
| Recorded 06/28/22   |                         |                 |                           |
| <b>CALCULATED GPL SODIUM CHLORIDE</b>                                   | 250.00<br>GPL           | 249.98 - 250.02 | 250.00                    |
| Sample ID   |                         |                 |                           |
| Tested 06/28/22   |                         |                 |                           |
| Tester MMAT   |                         |                 |                           |
| Recorded 06/28/22   |                         |                 |                           |
| <b>CALCULATED GPL SODIUM CHLORATE</b>                                   | 1.7000<br>GPL           | 1.6995 - 1.7005 | 1.7001                    |
| Sample ID   |                         |                 |                           |
| Tested 06/28/22   |                         |                 |                           |
| Tester MMAT   |                         |                 |                           |
| Recorded 06/28/22   |                         |                 |                           |
| <b>MLS OF 1000 PPM KIO3-NAOCL STOCK STD</b>                             | 2.5<br>MLS              | 2.5 - 15.0      | 5.0                       |
| Sample ID   |                         |                 |                           |
| Tested 06/30/22   |                         |                 |                           |
| Tester MMAT   |                         |                 |                           |
| Recorded 06/30/22   |                         |                 |                           |



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|                               |              |                  |        |
|-------------------------------|--------------|------------------|--------|
| <b>GRAMS SODIUM HYDROXIDE</b> | 70.00<br>GM  | 65.00 - 425.00   | 140.00 |
| Sample ID                     |              |                  |        |
| Tested                        | 06/30/22     |                  |        |
| Tester                        | MMAT         |                  |        |
| Recorded                      | 06/30/22     |                  |        |
| <b>GMS SODIUM CHLORIDE</b>    | 250.00<br>GM | 245.00 - 1505.00 | 500.00 |
| Sample ID                     |              |                  |        |
| Tested                        | 06/30/22     |                  |        |
| Tester                        | MMAT         |                  |        |
| Recorded                      | 06/30/22     |                  |        |
| <b>GRAMS SODIUM CHLORATE</b>  | 1.7000<br>GM | 1.6995 - 10.2005 | 3.4139 |
| Sample ID                     |              |                  |        |
| Tested                        | 06/30/22     |                  |        |
| Tester                        | MMAT         |                  |        |
| Recorded                      | 06/30/22     |                  |        |
| <b>ASSAY SODIUM CHLORATE</b>  | 100.0<br>%   | 98.0 - 102.0     | 99.6   |
| Sample ID                     |              |                  |        |
| Tested                        | 06/30/22     |                  |        |
| Tester                        | MMAT         |                  |        |
| Recorded                      | 06/30/22     |                  |        |
| <b>FINAL VOLUME IN LITERS</b> | 1.0<br>LITER | 1.0 - 6.0        | 2.0    |
| Sample ID                     |              |                  |        |
| Tested                        | 06/30/22     |                  |        |
| Tester                        | MMAT         |                  |        |
| Recorded                      | 06/30/22     |                  |        |
| <b>Lot #</b>                  | 2062441      |                  |        |
| <b>Made</b>                   | 06/28/22     |                  |        |

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**