



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

| <b>Packaged Product:</b> ODP166F<br>KOH CALIBRATION STANDARD, BLANK |                         |                   |              |
|---|-------------------------|-------------------|--------------|
| Test  | Target/UOM              | Range             | Result       |
| <b>PREPARED TO FORMULATION ON FILE</b>                              | YES                     |                   | YES          |
| Sample ID   |                         |                   |              |
| Tested 10/23/23   |                         |                   |              |
| Tester MMAT   |                         |                   |              |
| Recorded 10/23/23   |                         |                   |              |
| <b>APPEARANCE AND COLOR</b>   | CLEAR LIQUID APPEARANCE |                   | PASS         |
| Sample ID   |                         |                   |              |
| Tested 10/23/23   |                         |                   |              |
| Tester MMAT   |                         |                   |              |
| Recorded 10/23/23   |                         |                   |              |
| <b>INSTRUMENTS USED DURING PREPARATION</b>                          | INSTRUMENT              |                   | VF2-B18,M100 |
| Sample ID   |                         |                   |              |
| Tested 10/23/23   |                         |                   |              |
| Tester MMAT   |                         |                   |              |
| Recorded 10/23/23   |                         |                   |              |
| <b>GRAMS POTASSIUM CHLORIDE</b>                                     | 133.00 GM               | = 133.00          | 266.00       |
| Sample ID   |                         |                   |              |
| Tested 10/23/23   |                         |                   |              |
| Tester MMAT   |                         |                   |              |
| Recorded 10/23/23   |                         |                   |              |
| <b>MLS HYDROCHLORIC ACID</b>  | 5.00 MLS                | 4.95 - 5.05       | 10.00        |
| Sample ID   |                         |                   |              |
| Tested 10/23/23   |                         |                   |              |
| Tester MMAT   |                         |                   |              |
| Recorded 10/23/23   |                         |                   |              |
| <b>FINAL VOLUME IN LITERS</b>                                       | 1.0 LITERS              | = 1.0             | 2.0          |
| Sample ID   |                         |                   |              |
| Tested 10/23/23   |                         |                   |              |
| Tester MMAT   |                         |                   |              |
| Recorded 10/23/23   |                         |                   |              |
| <b>Actual Density</b>   | 1.07995 GM/ML           | 1.07951 - 1.08039 | 1.08003      |
| Sample ID   |                         |                   |              |
| Tested 10/23/23   |                         |                   |              |
| Tester MMAT   |                         |                   |              |
| Recorded 10/23/23   |                         |                   |              |
| <b>EXPIRATION DATE</b>  | MM/DD/YY<br>MM/DD/YYYY  |                   | 10/30/25     |
| Sample ID   |                         |                   |              |
| Tested 10/23/23   |                         |                   |              |
| Tester MMAT   |                         |                   |              |
| Recorded 10/23/23   |                         |                   |              |



Aqua Solutions, Inc.  
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Date: 10/23/23 at 11:26 AM

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**SHELF LIFE OF PRODUCT**

2 YEARS  
TIME

2 YEARS

Sample ID

Tested 10/23/23

Tester MMAT

Recorded 10/23/23

**Lot #** 3102354

**Made** 10/23/23

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**