



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

| <b>Packaged Product:</b> P4716        |            |               |             |
|---------------------------------------|------------|---------------|-------------|
| POTASSIUM IODIDE REAGENT ACS GRANULAR |            |               |             |
| Test                                  | Target/UOM | Range         | Result      |
| <b>ASSAY OF MATERIAL</b>              | > = 99.0%  |               | 100.0%      |
|                                       | %          |               |             |
| Sample ID                             |            |               |             |
| Tested                                | 02/27/23   |               |             |
| Tester                                | TBUR       |               |             |
| Recorded                              | 02/27/23   |               |             |
| <b>PH OF A 5% SOLUTION</b>            | 8.000      | 6.000 - 9.200 | 6.600       |
|                                       | PH         |               |             |
| Sample ID                             |            |               |             |
| Tested                                | 02/27/23   |               |             |
| Tester                                | TBUR       |               |             |
| Recorded                              | 02/27/23   |               |             |
| <b>INSOLUBLE MATTER</b>               | MAX 0.005% |               | 0.003%      |
|                                       | %          |               |             |
| Sample ID                             |            |               |             |
| Tested                                | 02/27/23   |               |             |
| Tester                                | TBUR       |               |             |
| Recorded                              | 02/27/23   |               |             |
| <b>CHLORIDE AND BROMIDE</b>           | MAX 0.01%  |               | <0.01%      |
|                                       | CHLOR/BROM |               |             |
| Sample ID                             |            |               |             |
| Tested                                | 02/27/23   |               |             |
| Tester                                | TBUR       |               |             |
| Recorded                              | 02/27/23   |               |             |
| <b>IODATE (IO3)</b>                   | MAX 3 PPM  |               | <0.5 PPM    |
|                                       | PPM        |               |             |
| Sample ID                             |            |               |             |
| Tested                                | 02/27/23   |               |             |
| Tester                                | TBUR       |               |             |
| Recorded                              | 02/27/23   |               |             |
| <b>PHOSPHATE (PO4) PERCENT</b>        | MAX 0.001% |               | PASSES TEST |
|                                       | %          |               |             |
| Sample ID                             |            |               |             |
| Tested                                | 02/27/23   |               |             |
| Tester                                | TBUR       |               |             |
| Recorded                              | 02/27/23   |               |             |
| <b>SULFATE % (SO4)</b>                | MAX 0.005% |               | <0.005%     |
|                                       | %          |               |             |
| Sample ID                             |            |               |             |
| Tested                                | 02/27/23   |               |             |
| Tester                                | TBUR       |               |             |
| Recorded                              | 02/27/23   |               |             |
| <b>PERCENT BARIUM</b>                 | MAX 0.002% |               | <0.002%     |
|                                       | %          |               |             |
| Sample ID                             |            |               |             |
| Tested                                | 02/27/23   |               |             |
| Tester                                | TBUR       |               |             |
| Recorded                              | 02/27/23   |               |             |



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|                                 |                        |             |
|---------------------------------|------------------------|-------------|
| <b>PPM HEAVY METALS (AS PB)</b> | MAX 5 PPM<br>PPM       | PASSES TEST |
| Sample ID                       |                        |             |
| Tested 02/27/23                 |                        |             |
| Tester TBUR                     |                        |             |
| Recorded 02/27/23               |                        |             |
| <b>IRON</b>                     | MAX 3 PPM<br>PPM       | PASSES TEST |
| Sample ID                       |                        |             |
| Tested 02/27/23                 |                        |             |
| Tester TBUR                     |                        |             |
| Recorded 02/27/23               |                        |             |
| <b>PERCENT CALCIUM (CA)</b>     | MAX 0.002%<br>%        | 0.000%      |
| Sample ID                       |                        |             |
| Tested 02/27/23                 |                        |             |
| Tester TBUR                     |                        |             |
| Recorded 02/27/23               |                        |             |
| <b>PERCENT MAGNESIUM</b>        | MAX 0.001%<br>% W/W    | 0.000%      |
| Sample ID                       |                        |             |
| Tested 02/27/23                 |                        |             |
| Tester TBUR                     |                        |             |
| Recorded 02/27/23               |                        |             |
| <b>SODIUM CONTENT</b>           | MAX 0.005%<br>%        | 0.001%      |
| Sample ID                       |                        |             |
| Tested 02/27/23                 |                        |             |
| Tester TBUR                     |                        |             |
| Recorded 02/27/23               |                        |             |
| <b>LOSS ON DRYING</b>           | MAX 0.2%<br>%          | 0.1%        |
| Sample ID                       |                        |             |
| Tested 02/27/23                 |                        |             |
| Tester TBUR                     |                        |             |
| Recorded 02/27/23               |                        |             |
| <b>MANUFACTURE DATE</b>         | MM/DD/YY<br>MM/DD/YYYY | 09/28/22    |
| Sample ID                       |                        |             |
| Tested 02/27/23                 |                        |             |
| Tester TBUR                     |                        |             |
| Recorded 02/27/23               |                        |             |
| <b>EXPIRATION DATE</b>          | MM/DD/YY<br>MM/DD/YYYY | 09/30/25    |
| Sample ID                       |                        |             |
| Tested 02/27/23                 |                        |             |
| Tester TBUR                     |                        |             |
| Recorded 02/27/23               |                        |             |



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|                              |                   |                |
|------------------------------|-------------------|----------------|
| <b>SHELF LIFE OF PRODUCT</b> | <b>SHELF LIFE</b> | <b>3 YEARS</b> |
|                              | <b>TIME</b>       |                |
| Sample ID                    |                   |                |
| Tested                       | 02/27/23          |                |
| Tester                       | TBUR              |                |
| Recorded                     | 02/27/23          |                |
| <b>Lot #</b>                 | 304802            |                |
| <b>Made</b>                  | 02/17/23          |                |

**Quality Manager**