



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

| <b>Packaged Product:</b> S2923                    |                      |               |          |
|---|----------------------|---------------|----------|
| SODIUM HYDROXIDE 50% W/W SOLUTION (REAGENT GRADE) |                      |               |          |
| Test  | Target/UOM           | Range         | Result   |
| <b>WEIGHT PERCENT SODIUM HYDROXIDE</b>            | 51.00<br>W/W%        | 50.00 - 52.00 | 50.10    |
| Sample ID   |                      |               |          |
| Tested  | 05/24/23             |               |          |
| Tester  | TBUR                 |               |          |
| Recorded  | 05/24/23             |               |          |
| <b>AMMONIUM HYDROXIDE PRECIPITATE, WT%</b>        | MAX 0.01%<br>% W/W   |               | <0.01%   |
| Sample ID   |                      |               |          |
| Tested  | 05/24/23             |               |          |
| Tester  | TBUR                 |               |          |
| Recorded  | 05/24/23             |               |          |
| <b>SODIUM CARBONATE</b>                           | 0.25% WT MAX<br>%    |               | <0.1%    |
| Sample ID   |                      |               |          |
| Tested  | 05/24/23             |               |          |
| Tester  | TBUR                 |               |          |
| Recorded  | 05/24/23             |               |          |
| <b>CHLORIDE (CL)% W/W</b>                         | 0.005% MAX<br>% W/W  |               | <0.001%  |
| Sample ID   |                      |               |          |
| Tested  | 05/24/23             |               |          |
| Tester  | TBUR                 |               |          |
| Recorded  | 05/24/23             |               |          |
| <b>COLOR</b>                                      | APHA 20 MAX<br>PT-CO |               | <5 APHA  |
| Sample ID   |                      |               |          |
| Tested  | 05/24/23             |               |          |
| Tester  | TBUR                 |               |          |
| Recorded  | 05/24/23             |               |          |
| <b>HEAVY METALS AS AG WT%</b>                     | 0.001% MAX<br>% W/W  |               | <0.001%  |
| Sample ID   |                      |               |          |
| Tested  | 05/24/23             |               |          |
| Tester  | TBUR                 |               |          |
| Recorded  | 05/24/23             |               |          |
| <b>IRON (FE) WT%</b>                              | 0.0005% MAX<br>% W/W |               | <0.0005% |
| Sample ID   |                      |               |          |
| Tested  | 05/24/23             |               |          |
| Tester  | TBUR                 |               |          |
| Recorded  | 05/24/23             |               |          |
| <b>NICKEL% W/W</b>                                | 0.0005% MAX<br>% W/W |               | <0.0005% |
| Sample ID   |                      |               |          |
| Tested  | 05/24/23             |               |          |
| Tester  | TBUR                 |               |          |
| Recorded  | 05/24/23             |               |          |



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**Certificate of Analysis / QC Results**

Customer PO # :

|                                      |                       |          |
|--------------------------------------|-----------------------|----------|
| <b>NITROGEN COMPOUNDS AS (N) WT%</b> | 0.00005% MAX<br>% W/W | <0.0005% |
| Sample ID                            |                       |          |
| Tested                               | 05/24/23              |          |
| Tester                               | TBUR                  |          |
| Recorded                             | 05/24/23              |          |
| <b>PHOSPHATE (PO4) W/W%</b>          | 0.00005% MAX<br>% W/W | <0.0005% |
| Sample ID                            |                       |          |
| Tested                               | 05/24/23              |          |
| Tester                               | TBUR                  |          |
| Recorded                             | 05/24/23              |          |
| <b>SULFATE (SO4) WT%</b>             | 0.003% MAX<br>% W/W   | <0.003%  |
| Sample ID                            |                       |          |
| Tested                               | 05/24/23              |          |
| Tester                               | TBUR                  |          |
| Recorded                             | 05/24/23              |          |
| <b>POTASSIUM (K) WT%</b>             | 0.025% MAX<br>% W/W   | <0.002%  |
| Sample ID                            |                       |          |
| Tested                               | 05/24/23              |          |
| Tester                               | TBUR                  |          |
| Recorded                             | 05/24/23              |          |

**Lot #** 314301  
**Made** 05/23/23

**Quality Manager**