



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

| Packaged Product: A4750-2.5L | | | |
|--|---|-------|-------------|
| AMMONIUM HYDROXIDE REAGENT ACS (2.5L) (AX1303/3) | | | |
| Test | Target/UOM | Range | Result |
| ASSAY OF MATERIAL | 28.0 - 30.0% | | 29.33% |
| | % | | |
| Sample ID | | | |
| Tested | 08/08/23 | | |
| Tester | TBUR | | |
| Recorded | 08/08/23 | | |
| APPEARANCE AND COLOR | FREE FROM SUSPENDED MATTER APPEARANCE | | PASSES TEST |
| Sample ID | | | |
| Tested | 08/08/23 | | |
| Tester | TBUR | | |
| Recorded | 08/08/23 | | |
| CARBON DIOXIDE (CO2) | MAX 0.002% CAR DIOXI | | <0.002% |
| Sample ID | | | |
| Tested | 08/08/23 | | |
| Tester | TBUR | | |
| Recorded | 08/08/23 | | |
| CHLORIDE CONTENT | MAX 0.5 PPM PPM | | <0.5 PPM |
| Sample ID | | | |
| Tested | 08/08/23 | | |
| Tester | TBUR | | |
| Recorded | 08/08/23 | | |
| HEAVY METAL (AS PB) | MAX 0.5 PPM PPM | | <0.5 PPM |
| Sample ID | | | |
| Tested | 08/08/23 | | |
| Tester | TBUR | | |
| Recorded | 08/08/23 | | |
| IRON | MAX 0.2 PPM PPM | | <0.001 PPM |
| Sample ID | | | |
| Tested | 08/08/23 | | |
| Tester | TBUR | | |
| Recorded | 08/08/23 | | |
| NITRATE (NO3) CONTENT | MAX 2 PPM PPM | | <2 PPM |
| Sample ID | | | |
| Tested | 08/08/23 | | |
| Tester | TBUR | | |
| Recorded | 08/08/23 | | |
| PHOSPHATE CONTENT | MAX 2 PPM PPM | | <2 PPM |
| Sample ID | | | |
| Tested | 08/08/23 | | |
| Tester | TBUR | | |
| Recorded | 08/08/23 | | |



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| | | |
|----------------------------------|---------------------------|-------------|
| RESIDUE AFTER IGNITION | MAX 0.002% % | <0.002% |
| Sample ID | | |
| Tested | 08/08/23 | |
| Tester | TBUR | |
| Recorded | 08/08/23 | |
| SUBSTANCES REDUCING KMN04 | PASSES TEST PASS | PASSES TEST |
| Sample ID | | |
| Tested | 08/08/23 | |
| Tester | TBUR | |
| Recorded | 08/08/23 | |
| SULFATE (SO4) CONTENT | MAX 2 PPM MAX 60 MG/KG | <2 PPM |
| Sample ID | | |
| Tested | 08/08/23 | |
| Tester | TBUR | |
| Recorded | 08/08/23 | |
| Lot # | 321907 | |
| Made | 08/07/23 | |

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