



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

Packaged Product: I7612-4L
 ISOPROPYL ALCOHOL LAB GRADE 99%(4L plastic)

Lot # 324110

Chemical Product: I7600
 ISOPROPYL ALCOHOL REAGENT ACS

| Test | Target/UOM | Range | Result |
|----------------------------------|----------------------------|-------|--------------|
| ACETONE % | <=0.002 % | | 0.002% |
| Sample ID | | | |
| Tested 08/30/23 | | | |
| Tester TBUR | | | |
| Recorded 08/30/23 | | | |
| ASSAY OF MATERIAL | >= 99.5% % | | 99.9% |
| Sample ID | | | |
| Tested 08/30/23 | | | |
| Tester TBUR | | | |
| Recorded 08/30/23 | | | |
| COLOR | MAX 10 APHA PT-CO | | 5 APHA |
| Sample ID | | | |
| Tested 08/30/23 | | | |
| Tester TBUR | | | |
| Recorded 08/30/23 | | | |
| SOLUBILITY | PASSES TEST PASS | | PASSES TEST |
| Sample ID | | | |
| Tested 08/30/23 | | | |
| Tester TBUR | | | |
| Recorded 08/30/23 | | | |
| WATER CONTENT | MAX 0.2% % | | 0.03% |
| Sample ID | | | |
| Tested 08/30/23 | | | |
| Tester TBUR | | | |
| Recorded 08/30/23 | | | |
| RESIDUE AFTER EVAPORATION | < = 0.001% | | 0.000% |
| Sample ID | | | |
| Tested 08/30/23 | | | |
| Tester TBUR | | | |
| Recorded 08/30/23 | | | |
| TITRABLE ACID | MAX 0.0001 MEQ/G T ACID | | 0.0001 MEQ/G |
| Sample ID | | | |
| Tested 08/30/23 | | | |
| Tester TBUR | | | |
| Recorded 08/30/23 | | | |



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| | | |
|------------------------------|----------------------------|--------------|
| TITRABLE BASE | MAX 0.0001 MEQ/G T BASE | 0.0001 MEQ/G |
| Sample ID | | |
| Tested | 08/30/23 | |
| Tester | TBUR | |
| Recorded | 08/30/23 | |
| EXPIRATION DATE | MM/DD/YY MM/DD/YYYY | 10/31/2027 |
| Sample ID | | |
| Tested | 08/30/23 | |
| Tester | TBUR | |
| Recorded | 08/30/23 | |
| SHELF LIFE OF PRODUCT | SHELF LIFE TIME | 5 YEARS |
| Sample ID | | |
| Tested | 08/30/23 | |
| Tester | TBUR | |
| Recorded | 08/30/23 | |
| MANUFACTURE DATE | MM/DD/YY MM/DD/YYYY | 10/22/2022 |
| Sample ID | | |
| Tested | 08/30/23 | |
| Tester | TBUR | |
| Recorded | 08/30/23 | |
| Made | 08/29/23 | |

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