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Date: 01/03/25 at 10:39 AM

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

Customer PO #:

Packaged Product: 209948

ISOPROPYL ALCOHOL (1 GAL CAN)

Lot # 434410

Tester

TBUR

Recorded 12/17/24

Chemical Product: 17600

ISOPROPYL ALCOHOL REAGENT ACS

| Test | Target/UOM | Range | Result |
|---------------------------|---------------------|-------|--------------|
| ACETONE % | <=0.002 | | <0.002% |
| | % | | |
| Sample ID | | | |
| Tested 12/17 | | | |
| Tester TBUF | | | |
| Recorded 12/17 | /24 | | |
| ASSAY OF MATERIAL | >= 99.5% | | 99.96% |
| | % | | |
| Sample ID | | | |
| Tested 12/17 | /24 | | |
| Tester TBUF | 1 | | |
| Recorded 12/17 | /24 | | |
| COLOR | MAX 10 APHA | | <10 APHA |
| | PT-CO | | |
| Sample ID | | | |
| Tested 12/17 | /24 | | |
| Tester TBUF | | | |
| Recorded 12/17 | | | |
| BENZENE (PPM) | <2 | | <0.1 PPM |
| ` "/ | PPM | | - |
| Sample ID | | | |
| Tested 12/17 | /24 | | |
| Tester TBUF | | | |
| Recorded 12/17 | | | |
| SOLUBILITY | PASSES TEST | | PASSES TEST |
| JULIU 1 | PASS | | 1,10020 1201 |
| Sample ID | 1 700 | | |
| Tested 12/17 | /0.4 | | |
| Tester TBUF | | | |
| Recorded 12/17 | | | |
| WATER CONTENT | MAX 0.2% | | 0.013% |
| WAILIIOONIENI | % | | 0.01376 |
| 0 | ⁻ /o | | |
| Sample ID | 10.4 | | |
| Tested 12/17 | | | |
| Tester TBUF | | | |
| Recorded 12/17 | | | 0.00010/ |
| RESIDUE AFTER EVAPORATION | ON <= 0.001% | | <0.0001% |
| Sample ID | | | |
| Tested 12/17 | | | |
| Tootor TDLIC | • | | |

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

Customer PO #:

| Sample ID Tested 12/17/24 Tester TBUR Recorded 12/17/24 CARBONYL AS <= 0.002 PROPRIONALDEHYDE% WT% Tester TBUR | |
|---|---|
| Tester TBUR Recorded 12/17/24 CARBONYL AS <= 0.002 <0.002% PROPRIONALDEHYDE% WT% | |
| Recorded 12/17/24 CARBONYL AS <= 0.002 | |
| CARBONYL AS <= 0.002 | |
| PROPRIONALDEHYDE% WT% | |
| | |
| | |
| Sample ID | |
| Tested 12/17/24 | |
| Tester TBUR | |
| Recorded 12/17/24 | |
| TITRABLE ACID MAX 0.0001 MEQ/G 0.00010 MEQ/G | i |
| T ACID | |
| Sample ID | |
| Tested 12/17/24 | |
| Tester TBUR | |
| Recorded 12/17/24 | |
| TITRABLE BASE MAX 0.0001 MEQ/G <0.00001 MEQ/G | à |
| T BASE | |
| Sample ID | |
| Tested 12/17/24 | |
| Tester TBUR | |
| Recorded 12/17/24 | |
| EXPIRATION DATE MM/DD/YYYY 10/30/2029 | |
| MM/DD/YYYY | |
| Sample ID | |
| Tested 01/03/25 | |
| Tester CCOA | |
| Recorded 01/03/25 | |
| MANUFACTURE DATE MM/DD/YYYY 10/30/2024 | |
| MM/DD/YYYY | |
| Sample ID | |
| Tested 12/17/24 | |
| Tester TBUR | |
| Recorded 12/17/24 | |
| Made 12/09/24 | |

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.

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