

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

## Customer PO # :

| Packaged Product: M251                             |                         |       |                         |
|--|-------------------------|-------|-------------------------|
| METHANOL (METHYL ALCOHOL, LOW ACETONE) REAGENT ACS |                         |       |                         |
| Test   | Target/UOM              | Range | Result                  |
| APPEARANCE AND COLOR                               | CLEAR, COLORLESS LIQUID |       | CLEAR, COLORLESS LIQUID |
|  | APPEARANCE              |       |                         |
| Sample ID  |                         |       |                         |
| Tested 12/06/24                                    |                         |       |                         |
| Tester TBUR  |                         |       |                         |
| Recorded 12/06/24                                  |                         |       |                         |
| ASSAY OF MATERIAL                                  | >= 99.8%                |       | 100.0%                  |
|  | %                       |       |                         |
| Sample ID  |                         |       |                         |
| Tested 12/06/24                                    |                         |       |                         |
| Tester TBUR  |                         |       |                         |
| Recorded 12/06/24                                  |                         |       |                         |
| Passed test for presence of carb                   | MAX 0.001%              |       | <0.001%                 |
|  | PASS                    |       |                         |
| Sample ID  |                         |       |                         |
| Tested 12/06/24                                    |                         |       |                         |
| Tester TBUR  |                         |       |                         |
| Recorded 12/06/24                                  |                         |       |                         |
| COLOR  | 0                       | = 0   | 5                       |
|  | PT-CO                   |       |                         |
| Sample ID  |                         |       |                         |
| Tested 12/06/24                                    |                         |       |                         |
| Tester TBUR  |                         |       |                         |
| Recorded 12/06/24                                  |                         |       |                         |
| RESIDUE AFTER EVAPORATION                          | MAX <=10 PPM            |       | 1 PPM                   |
|  | MAX <= 10 FF M          |       |                         |
| Sample ID  |                         |       |                         |
| Tested 12/06/24                                    |                         |       |                         |
| Tester TBUR  |                         |       |                         |
| Recorded 12/06/24                                  |                         |       |                         |
| SUBSTANCES DARKENED BY                             | PASSES TEST             |       | PASSES TEST             |
| SULFURIC ACID                                      | PASS                    |       |                         |
| Sample ID  |                         |       |                         |
| Tested 12/06/24                                    |                         |       |                         |
| Tester TBUR  |                         |       |                         |
| Recorded 12/06/24                                  |                         |       |                         |
| SUBSTANCES REDUCING                                | PASSES TEST             |       | PASSES TEST             |
| PERMANGANATE                                       | PASS                    |       |                         |
| Sample ID  |                         |       |                         |
| Tested 12/06/24                                    |                         |       |                         |
| Tester TBUR  |                         |       |                         |
| Recorded 12/06/24                                  |                         |       |                         |
| SOLUBILITY   | PASSES TEST             |       | PASSES TEST             |
|  | PASS                    |       |                         |
| Sample ID  |                         |       |                         |
| Tested 12/06/24                                    |                         |       |                         |
| Tester TBUR  |                         |       |                         |
| Recorded 12/06/24                                  |                         |       |                         |
| 10001000 12/00/24                                  |                         |       |                         |



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Customer PO # :

| TITRABLE ACID  | MAX 0.0003 MEQ/G<br>T ACID | 0.0003 MEQ/G |
|--|----------------------------|--------------|
| Sample ID<br>Tested 12/06/24<br>Tester TBUR<br>Recorded 12/06/24 |                            |              |
| TITRABLE BASE  | MAX 0.0002 MEQ/G           | 0.0001 MEQ/G |
|  | T BASE                     |              |
| Sample ID  |                            |              |
| Tested 12/06/24  |                            |              |
| Tester TBUR  |                            |              |
| Recorded 12/06/24  |                            |              |
| EXPIRATION DATE  | MM/DD/YY                   | 05/30/2029   |
|  | MM/DD/YYYY                 |              |
| Sample ID  |                            |              |
| Tested 12/06/24  |                            |              |
| Tester TBUR  |                            |              |
| Recorded 12/06/24  |                            |              |
| SHELF LIFE OF PRODUCT  | SHELF LIFE<br>TIME         | 5 YEARS      |
| Comple ID  | TIME                       |              |
| Sample ID<br>Tested 12/06/24                                     |                            |              |
| Tester TBUR  |                            |              |
| Recorded 12/06/24  |                            |              |
| MANUFACTURE DATE   | MM/DD/YY                   | 06/01/2024   |
|  | MM/DD/YYYY                 |              |
| Sample ID  |                            |              |
| Tested 12/06/24  |                            |              |
| Tester TBUR  |                            |              |
| Recorded 12/06/24  |                            |              |
| Lot # 433732   |                            |              |
| Made 12/02/24  |                            |              |
|  |                            |              |

hickard

**Quality Manager**