04/03/24

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

Customer PO #:

LY377F Packaged Product: KARL FISCHER TITRANT HYDRANALl® 2.5 MG/ML Target/UOM Range Result Test PREPARED TO FORMULATION ON YES YES YES **FILE** Sample ID Tested 04/03/24 Tester **JRIO** Recorded 04/03/24 **FACTOR** 2.50 2.40 - 2.90 2.67 **FACTOR** Sample ID Tested 04/03/24 Tester **JRIO** Recorded 04/03/24 APPEARANCE AND COLOR **CLEAR LIQUID PASS APPEARANCE** Sample ID Tested 04/03/24 **JRIO** Tester Recorded 04/03/24 INSTRUMENTS USED DURING **INSTRUMENT** VF12-7,GC **PREPARATION** Sample ID Tested 04/03/24 Tester **JRIO** 04/03/24 Recorded 10/30/2025 **EXPIRATION DATE** MM/DD/YYYY MM/DD/YYYY Sample ID Tested 04/03/24 Tester **JRIO** 04/03/24 Recorded 4040254 Lot #

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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