



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

Packaged Product: 1865			
CITRIC ACID 1:1 50% W/W SOLUTION			
Test	Target/UOM	Range	Result
PREPARED TO FORMULATION ON FILE	YES		YES
Sample ID			
Tested 07/22/24			
Tester JRIO			
Recorded 07/22/24			
CALCULATED W/W% CITRIC ACID	50.0	49.8 - 50.2	50.0
	W/W%		
Sample ID			
Tested 07/22/24			
Tester JRIO			
Recorded 07/22/24			
APPEARANCE AND COLOR	CLEAR TO PALE YELLOW LIQUID APPEARANCE		PASS
Sample ID			
Tested 07/22/24			
Tester JRIO			
Recorded 07/22/24			
Actual Density	1.24004	1.22452 - 1.25557	1.24215
	GM/ML		
Sample ID			
Tested 07/22/24			
Tester JRIO			
Recorded 07/22/24			
INSTRUMENTS USED DURING PREPARATION	INSTRUMENT		M113,T-194
Sample ID			
Tested 07/22/24			
Tester JRIO			
Recorded 07/22/24			
SHELF LIFE OF PRODUCT	SHELF LIFE TIME		18 MONTHS
Sample ID			
Tested 07/22/24			
Tester JRIO			
Recorded 07/22/24			
EXPIRATION DATE	MM/DD/YY MM/DD/YYYY		01/30/26
Sample ID			
Tested 07/22/24			
Tester JRIO			
Recorded 07/22/24			
Lot #	40718101		
Made	07/22/24		



Aqua Solutions, Inc.
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Deer Park, TX 77536
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Date: 07/24/24 at 4:29 PM

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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