

Page: 1

Date: 05/11/23 at 8:50 AM

Aqua Solutions, Inc. 6913 Highway 225 Deer Park, TX, 77536 281/479-2569

Certificate of Analysis / QC Results

Customer PO #:

		merro #.	
Packaged Product: DC664F			
HYDROCHLORIC ACID 4.0 NORMAL			
Test	Target/UOM	Range	Result
PREPARED TO FORMULATION ON	YES		YES
FILE	YES		
Sample ID			
Tested 05/11/23			
Tester MHUS			
Recorded 05/11/23			
SAMPLE COLLECTION & HANDLING	YES		YES
PER LAB040	YES		
Sample ID			
Tested 05/11/23			
Tester MHUS			
Recorded 05/11/23			
DATE OF SAMPLING FOR TEST	MM/DD/YYYY		05/11/23
PURPOSES	MM/DD/YYYY		
Sample ID			
Tested 05/11/23			
Tester MHUS			
Recorded 05/11/23			
AMBIENT TEMPERATURE DURING	25.0	10.0 - 35.0	21.0
SAMPLING DEGC	DEG C		
Sample ID			
Tested 05/11/23			
Tester MHUS			
Recorded 05/11/23			
DATE OF TESTING OF SAMPLE	MM/DD/YYYY		05/11/23
	MM/DD/YYYY		
Sample ID			
Tested 05/11/23			
Tester MHUS			
Recorded 05/11/23			
AMBIENT TEST TEMPERATURE	20.0	15.0 - 30.0	21.0
DEG C	DEG C		
Sample ID			
Tested 05/11/23			
Tester MHUS			
Recorded 05/11/23			
Actual Normality	4.0000	3.9980 - 4.0020	4.0010
	EQ/L		
Sample ID			
Tested 05/11/23			
Tester MHUS			
Recorded 05/11/23			
N.I.S.T. Traceable to SRM 723 THAM	YES		YES
	YES		
Sample ID			
Tested 05/11/23			
Tester MHUS			
Recorded 05/11/23			
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Page: 2

Date: 05/11/23 at 8:50 AM

3902

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

Customer PO #:

APPEARANCE AND COLOR CLEAR LIQUID PASS

APPEARANCE

Sample ID

Tested 05/11/23
Tester MHUS
Recorded 05/11/23

INSTRUMENTS USED DURING INSTRUMENT VF1-Z31,GC,VF5-L13,M55,BID

PREPARATION

Sample ID

Tested 05/11/23 Tester MHUS Recorded 05/11/23

Lot # 3051047 Made 05/11/23

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