



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

Packaged Product: ERL099F			
HYDROCHLORIC ACID 0.01 NORMAL (SODIUM CARBONATE STD)			
Test	Target/UOM	Range	Result
PREPARED TO FORMULATION ON FILE	YES		YES
Sample ID			
Tested 10/03/24			
Tester LWIL			
Recorded 10/03/24			
SAMPLE COLLECTION & HANDLING PER LAB040	YES		YES
Sample ID			
Tested 10/03/24			
Tester LWIL			
Recorded 10/03/24			
DATE OF SAMPLING FOR TEST PURPOSES	MM/DD/YYYY		10/03/2024
Sample ID			
Tested 10/03/24			
Tester LWIL			
Recorded 10/03/24			
AMBIENT TEMPERATURE DURING SAMPLING DEGC	25.0	10.0 - 35.0	18.5
Sample ID			
Tested 10/03/24			
Tester LWIL			
Recorded 10/03/24			
DATE OF TESTING OF SAMPLE	MM/DD/YYYY		10/03/2024
Sample ID			
Tested 10/03/24			
Tester LWIL			
Recorded 10/03/24			
AMBIENT TEST TEMPERATURE DEGC	20.0	15.0 - 30.0	18.5
Sample ID			
Tested 10/03/24			
Tester LWIL			
Recorded 10/03/24			
Actual Normality	0.0100	0.0095 - 0.0105	0.0097
	EQ/L		
Sample ID			
Tested 10/03/24			
Tester LWIL			
Recorded 10/03/24			
Actual Density	0.99843	0.99834 - 0.99852	0.99840
	GM/ML		
Sample ID			
Tested 10/03/24			
Tester LWIL			
Recorded 10/03/24			



Aqua Solutions, Inc.
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APPEARANCE AND COLOR

CLEAR LIQUID
 APPEARANCE

PASS

Sample ID
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INSTRUMENTS USED DURING PREPARATION

INSTRUMENT

M55,M91,BID02699,TID53309

Sample ID
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EXPIRATION DATE

MM/DD/YYYY
 MM/DD/YYYY

11/15/2024

Sample ID
 Tested 10/03/24
 Tester LWIL
 Recorded 10/03/24

Lot # 4092311

Made 10/03/24

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.

Quality Manager