



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

Packaged Product: EQS047F			
HYDROCHLORIC ACID 0.5 NORMAL (PHENOLPHTHALEIN)			
Test	Target/UOM	Range	Result
PREPARED TO FORMULATION ON	YES		YES
FILE	YES		
Sample ID			
Tested 09/18/24			
Tester CCOA			
Recorded 09/18/24			
SAMPLE COLLECTION & HANDLING	YES		YES
PER LAB040	YES		
Sample ID			
Tested 09/18/24			
Tester CCOA			
Recorded 09/18/24			
DATE OF SAMPLING FOR TEST	MM/DD/YYYY		09/18/2024
PURPOSES	MM/DD/YYYY		
Sample ID			
Tested 09/18/24			
Tester CCOA			
Recorded 09/18/24			
AMBIENT TEMPERATURE DURING	25.0	10.0 - 35.0	31.5
SAMPLING DEGC	DEG C		
Sample ID			
Tested 09/18/24			
Tester CCOA			
Recorded 09/18/24			
DATE OF TESTING OF SAMPLE	MM/DD/YYYY		09/18/2024
	MM/DD/YYYY		
Sample ID			
Tested 09/18/24			
Tester CCOA			
Recorded 09/18/24			
AMBIENT TEST TEMPERATURE	20.0	15.0 - 30.0	20.0
DEG C	DEG C		
Sample ID			
Tested 09/18/24			
Tester CCOA			
Recorded 09/18/24			
Actual Normality	0.5000	0.4995 - 0.5005	0.4999
	EQ/L		
Sample ID			
Tested 09/18/24			
Tester CCOA			
Recorded 09/18/24			
APPEARANCE AND COLOR	CLEAR LIQUID		PASS
	APPEARANCE		
Sample ID			
Tested 09/18/24			
Tester CCOA			
Recorded 09/18/24			



Aqua Solutions, Inc.
 Ph: 281-479-2569
 Fax: 281-479-2790
 P.O. Box 70
 Deer Park, TX 77536
 Website: www.aquasolutions.org

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

INSTRUMENTS USED DURING PREPARATION	INSTRUMENT	VF2-A14,GC,T-172,M55,BID02 259
Sample ID		
Tested 09/18/24		
Tester CCOA		
Recorded 09/18/24		
Actual Density	1.00721 GM/ML	1.00705 - 1.00737 1.00717
Sample ID		
Tested 09/18/24		
Tester CCOA		
Recorded 09/18/24		
EXPIRATION DATE	MM/DD/YYYY MM/DD/YYYY	09/30/2026
Sample ID		
Tested 09/18/24		
Tester CCOA		
Recorded 09/18/24		
Lot #	4091048	
Made	09/18/24	

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