



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 # :

Test	Target/UOM	Range	Result
Packaged Product: DC618F HYDROCHLORIC ACID 0.1 NORMAL			
PREPARED TO FORMULATION ON	YES		YES
FILE	YES		
Sample ID			
Tested 09/07/21			
Tester DHOL			
Recorded 09/07/21			
SAMPLE COLLECTION & HANDLING	YES		YES
PER LAB040	YES		
Sample ID			
Tested 09/07/21			
Tester DHOL			
Recorded 09/07/21			
DATE OF SAMPLING FOR TEST	MM/DD/YYYY		09/07/21
PURPOSES	MM/DD/YYYY		
Sample ID			
Tested 09/07/21			
Tester DHOL			
Recorded 09/07/21			
AMBIENT TEMPERATURE DURING	25.0	10.0 - 35.0	20.0
SAMPLING DEGC	DEG C		
Sample ID			
Tested 09/07/21			
Tester DHOL			
Recorded 09/07/21			
DATE OF TESTING OF SAMPLE	MM/DD/YYYY		09/07/21
	MM/DD/YYYY		
Sample ID			
Tested 09/07/21			
Tester DHOL			
Recorded 09/07/21			
AMBIENT TEST TEMPERATURE	20.0	15.0 - 30.0	27.9
DEG C	DEG C		
Sample ID			
Tested 09/07/21			
Tester DHOL			
Recorded 09/07/21			
Actual Normality	0.1000	0.0995 - 0.1005	0.1001
	EQ/L		
Sample ID			
Tested 09/07/21			
Tester DHOL			
Recorded 09/07/21			
Actual Density	1.00014	0.99899 - 1.00128	1.00004
	GM/ML		
Sample ID			
Tested 09/07/21			
Tester DHOL			
Recorded 09/07/21			



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N.I.S.T. Traceable to SRM 723	YES	YES
	YES	
Sample ID		
Tested	09/07/21	
Tester	DHOL	
Recorded	09/07/21	
APPEARANCE AND COLOR	CLEAR LIQUID APPEARANCE	PASS
Sample ID		
Tested	09/07/21	
Tester	DHOL	
Recorded	09/07/21	
INSTRUMENTS USED DURING PREPARATION	INSTRUMENT	GC,M55,M91,(O)T-28
Sample ID		
Tested	09/07/21	
Tester	DHOL	
Recorded	09/07/21	
EXPIRATION DATE	MM/DD/YY MM/DD/YYYY	09/30/23
Sample ID		
Tested	09/07/21	
Tester	DHOL	
Recorded	09/07/21	
SHELF LIFE OF PRODUCT	2 YEARS TIME	2 YEARS
Sample ID		
Tested	09/07/21	
Tester	DHOL	
Recorded	09/07/21	
Lot #	1083186	
Made	09/07/21	

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