



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

Packaged Product: VUL346F			
HYDROCHLORIC ACID 15% W/W CERTIFIED SOLUTION			
Test	Target/UOM	Range	Result
APPEARANCE AND COLOR	CLEAR LIQUID APPEARANCE		PASS
Sample ID Tested 08/22/22 Tester MDON Recorded 08/22/22			
PREPARED TO FORMULATION ON FILE	YES YES		YES
Sample ID Tested 08/22/22 Tester MDON Recorded 08/22/22			
WT% HYDROCHLORIC ACID (W/W)	15.00 W/W%	14.75 - 15.25	14.84
Sample ID Tested 08/22/22 Tester MDON Recorded 08/22/22			
INSTRUMENTS USED DURING PREPARATION	INSTRUMENT		M25,T21,M55,M91,BID3902,TD41095
Sample ID Tested 08/22/22 Tester MDON Recorded 08/22/22			
QCSP22:DETERMINATION WEIGHT% ACID&BASES	YES QCSP22		YES
Sample ID Tested 08/22/22 Tester MDON Recorded 08/22/22			
Lot #	2080433		
Made	08/22/22		

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.