

Page: 1

Date: 04/01/24 at 10:10 AM

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

## **Certificate of Analysis / QC Results**

Customer PO #:

Customer PO # :						
Packaged Product:	4190					
<b>J</b>	HYDROCHLO	ORIC ACID 0.5 NORMA	L NIST TRACEABLE SOLUTION			
Test		Target/UOM	Range	Result		
Actual Normality		0.5000	0.4995 - 0.5005	0.5000		
-		EQ/L				
Sample ID						
Tested	04/01/24					
Tester	SHAR					
Recorded	04/01/24					
QCSP5: STANDARDIZAT	ION OF	YES		YES		
AQUEOUS ACIDS		METHOD				
Sample ID						
Tested	04/01/24					
Tester	SHAR					
	04/01/24					
N.I.S.T. Traceable to SRM	/ 723 THAM	YES		YES		
		YES				
Sample ID						
Tested	04/01/24					
Tester	SHAR					
	04/01/24					
PREPARED TO FORMUL	ATION ON	YES		YES		
FILE		YES				
Sample ID						
Tested	04/01/24					
Tester	SHAR					
Recorded	04/01/24					
SAMPLE COLLECTION 8	k HANDLING	YES		YES		
PER LAB040		YES				
Sample ID						
Tested	04/01/24					
	SHAR					
	04/01/24					
DATE OF SAMPLING FO	R TEST	MM/DD/YYYY		04/01/2024		
PURPOSES		MM/DD/YYYY				
Sample ID						
Tested	04/01/24					
	SHAR					
	04/01/24					
AMBIENT TEMPERATUR	E DURING	25.0	10.0 - 35.0	21.0		
SAMPLING DEGC		DEG C				
Sample ID						
	04/01/24					
	SHAR					
	04/01/24					
DATE OF TESTING OF SAMPLE		MM/DD/YYYY MM/DD/YYYY		04/01/2024		
Sample ID						
·	04/01/24					
	SHAR					
Recorded	04/01/24					

04/01/24

Made

Page: 2

Date: 04/01/24 at 10:10 AM

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

## Customer PO #:

AMBIENT TEST TEMPERATURE		20.0	15.0 - 30.0	21.0
DEG C		DEG C		
Sample ID				
Tested	04/01/24			
Tester	SHAR			
Recorded	04/01/24			
APPEARANCE AND COLOR		CLEAR LIQUID		PASS
		APPEARANCE		
Sample ID				
Tested	04/01/24			
Tester	SHAR			
Recorded	04/01/24			
INSTRUMENTS USED D	URING	INSTRUMENT		T-193,GC,T-VI
PREPARATION				
Sample ID				
Tested	04/01/24			
Tester	SHAR			
Recorded	04/01/24			
EXPIRATION DATE		MM/DD/YY		04/30/26
		MM/DD/YYYY		
Sample ID				
Tested	04/01/24			
Tester	SHAR			
Recorded	04/01/24			
SHELF LIFE OF PRODUCT		2 YEARS		2 YEARS
		TIME		
Sample ID				
Tested	04/01/24			
Tester	SHAR			
Recorded	04/01/24			
Lot # 40327	05			

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