

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

Customer PO # :

Packaged	Product:	4131 HYDROCHI	ORIC ACID 0 1 NORMAI	IN IPA NIST TRACEABLE SOLU	TION
Test		HIDROCHL	Target/UOM	Range	Result
PREPARED T		ATION ON	YES	nange	YES
FILE	0.0.002		YES		0
	Sample ID		120		
	-	02/12/24			
		ENOR			
		2/12/24			
			VEC		VES
SAMPLE COLLECTION & HANDLING		YES		YES	
PER LAB040			YES		
	Sample ID				
T		02/12/24			
٦	Fester I	ENOR			
F	Recorded (02/12/24			
DATE OF SAMPLING FOR TEST		MM/DD/YYYY		02/12/2024	
PURPOSES			MM/DD/YYYY		
5	Sample ID				
	-	02/12/24			
		ENOR			
		02/12/24			
			25.0	10.0 - 35.0	21.6
SAMPLING D			DEG C		-
	Sample ID				
		02/12/24			
		52/12/24 ENOR			
		ENOR 02/12/24			
DATE OF TES			MM/DD/YYYY		02/12/2024
ALE OF LES					02/12/2024
-			MM/DD/YYYY		
	Sample ID				
		02/12/24			
		ENOR			
		02/12/24			
AMBIENT TEST TEMPERATURE		20.0	15.0 - 30.0	20.0	
DEG C			DEG C		
5	Sample ID				
٦	Tested (02/12/24			
		ENOR			
F		02/12/24			
Actual Norma			0.1000	0.0995 - 0.1005	0.0997
-	-		EQ/L		
ç	Sample ID				
	•	02/12/24			
		ENOR			
		2/12/24			
QCSP5: STANDARDIZATION OF		YES		YES	
AQUEOUS ACIDS		METHOD		i Lo	
	Sample ID				
		02/12/24			
		ENOR			
F	Recorded (02/12/24			



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Customer PO # :

Sample ID Tested 02/12/24 Tester ENOR Peter ENOR Record 02/12/24 APPEARANCE AND CU CU 20/2 PASS APPEARANCE AND CU CU 20/2 PASS Sample ID PEDEARANCE Tested 02/12/24 Tested 02/12/24 Record 02/12/24 Record 02/12/24 Testen 0.79100 0.78997 - 0.79203 0.79072 Actual Density 0.79100 0.78997 - 0.79203 0.79072 Sample ID GM/ML GG,T-166,BID-08251,PID-M91 INSTRUMENTS USE USE INSTRUMENT INSTRUMENT GC,T-166,BID-08251,PID-M91 PREPARATION GC,T-166,BID-08251,PID-M91 GC,T-166,BID-08251,PID-M91 PREPARATUMENT Sample ID GC,T-166,BID-08251,PID-M91 Sample ID Sample ID GC,T-166,BID-08251,PID-M91 Faster 102/12/4 GC,T-166,BID-08251,PID-M91 PREPARATUMENT Faster 102/12/4 Faster 102/12/4 GC,T-166,BID-08251,PID-M91 Faster 102/12/4 102/12/4	N.I.S.T. Traceable to SF	RM 723	YES YES		YES
Tester Recorded ENOR Recorded ENOR 2012/24 Sample ID Tested 0/21/2/24 Tester 0/21/2/24					
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Tested 02/12/24 Tester ENOR Recorded 02/12/24	SHELF LIFE OF PRODU	JCT			6 MONTHS
Tested 02/12/24 Tester ENOR Recorded 02/12/24	Sample ID				
Tester ENOR Recorded 02/12/24 Lot # 4020934		02/12/24			
Recorded 02/12/24 Lot # 4020934					
Made 02/08/24					
	Made 02/08	3/24			

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.



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

Unless otherwise agreed to, all chemicals used in the preparation of this product are Reagent ACS grade.

hichard Stol

Quality Manager