

Page: 1

Date: 12/31/24 at 1:05 PM

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

Certificate of Analysis / QC Results

Customer PO #:

d Product:	4192			
	HYDROCHL	RIC ACID 0.5 NORMAL IN METHANOL		
		Target/UOM	Range	Result
TO FORMULAT	TION ON	YES		YES
		YES		
Sample ID				
Tested 12	/31/24			
Tester JE	NC .			
Recorded 12	/31/24			
OLLECTION & H	IANDLING	YES		YES
0		YES		
Sample ID				
Tested 12	2/31/24			
Tester JE	NC .			
Recorded 12	/31/24			
AMPLING FOR 1	TEST	MM/DD/YYYY		12/31/2024
;		MM/DD/YYYY		
Sample ID				
Tested 12	/31/24			
Tester JE	NC .			
Recorded 12	/31/24			
EMPERATURE I	DURING	25.0	10.0 - 35.0	20.1
DEGC		DEG C		
Sample ID				
Tested 12	2/31/24			
Tester JE	NC			
Recorded 12	2/31/24			
DATE OF TESTING OF SAMPLE		MM/DD/YYYY		12/31/2024
		MM/DD/YYYY		
Sample ID				
Tested 12	/31/24			
Tester JE	NC			
Recorded 12	2/31/24			
AMBIENT TEST TEMPERATURE		20.0	15.0 - 30.0	20.1
		DEG C		
Sample ID				
•	/31/24			
nality		0.5000	0.4991 - 0.5009	0.4995
		EQ/L		
Sample ID				
-	2/31/24			
QCSP5: STANDARDIZATION OF		YES		YES
ACIDS		METHOD		
Sample ID				
•	2/31/24			
	Sample ID Tested 12 Tester JE Recorded 12 DLLECTION & HO Sample ID Tested 12 Tester JE Recorded 12 Tester JE	TO FORMULATION ON Sample ID Tested 12/31/24 Tester JENC Recorded 12/31/24 DLLECTION & HANDLING Sample ID Tested 12/31/24 Tester JENC Recorded 12/31/24 Tester JENC Recorded 12/31/24 AMPLING FOR TEST Sample ID Tested 12/31/24 Tester JENC Recorded 12/31/24 EMPERATURE DURING DEGC Sample ID Tested 12/31/24 Tester JENC Recorded 12/31/24 Tester JENC Recorded 12/31/24 Tester JENC Recorded 12/31/24 Tester JENC Recorded 12/31/24 ESTING OF SAMPLE Sample ID Tested 12/31/24 Tester JENC Recorded 12/31/24 Tester JENC	### HYDROCHLORIC ACID 0.5 NORMAL Target/UOM	### HYDROCHLORIC ACID 0.5 NORMAL IN METHANOL Target/UOM

12/10/24

Made

Page: 2

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Customer PO #:

N.I.S.T. Traceable to SRM 723 THAM		YES YES		YES
Sample ID Tested Tester Recorded	12/31/24 JENC 12/31/24			
APPEARANCE AND COLOR		CLEAR LIQUID APPEARANCE		PASS
Sample ID Tested Tester Recorded	12/31/24 JENC 12/31/24			
INSTRUMENTS USED D		INSTRUMENT		GC,T533,M55,M91
PREPARATION				
Sample ID				
Tested	12/31/24			
Tester	JENC			
Recorded	12/31/24			
Actual Density		0.81621 G/ML	0.81518 - 0.81724	0.81699
Sample ID				
Tested	12/31/24			
Tester	JENC			
Recorded	12/31/24			
EXPIRATION DATE		MM/DD/YY MM/DD/YYYY		06/30/2025
Sample ID				
Tested	12/31/24			
Tester	JENC			
Recorded	12/31/24			
Lot # 41211	.15			

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.

MICHARD STOP

Quality Manager