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Date: 11/29/23 at 2:49 PM

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

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

Customer PO #:

Packaged Product: 9095			
	IC ACID 1.5 NORMAL		
Test	Target/UOM	Range	Result
PREPARED TO FORMULATION ON	YES		YES
FILE	YES		
Sample ID			
Tested 11/28/23			
Tester AFRE			
Recorded 11/28/23			
SAMPLE COLLECTION & HANDLING	YES		YES
PER LAB040	YES		
Sample ID			
Tested 11/28/23			
Tester AFRE			
Recorded 11/28/23			
DATE OF SAMPLING FOR TEST	MM/DD/YYYY		11/28/2023
PURPOSES	MM/DD/YYYY		
Sample ID			
Tested 11/28/23			
Tester AFRE			
Recorded 11/28/23			
AMBIENT TEMPERATURE DURING	25.0	10.0 - 35.0	20.0
SAMPLING DEGC	DEG C		
Sample ID			
Tested 11/28/23			
Tester AFRE			
Recorded 11/28/23			
DATE OF TESTING OF SAMPLE	MM/DD/YYYY		11/28/2023
	MM/DD/YYYY		
Sample ID			
Tested 11/28/23			
Tester AFRE			
Recorded 11/28/23			
AMBIENT TEST TEMPERATURE	20.0	15.0 - 30.0	20.0
DEG C	DEG C		
Sample ID			
Tested 11/28/23			
Tester AFRE			
Recorded 11/28/23			
NORMALITY TO 4 DEC PLACES	1.5000	1.4991 - 1.5009	1.5001
The state of the s	EQUIV/LITER		
Sample ID			
Tested 11/28/23			
Tester AFRE			
Recorded 11/28/23			
QCSP5: STANDARDIZATION OF	YES		YES
AQUEOUS ACIDS	METHOD		120
	WIL IT IOD		
Sample ID			
Tester AFRE			
Tester AFRE			
Recorded 11/28/23			

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## Customer PO #:

N.I.S.T. Traceable to SRM	M 723 THAM	YES YES		YES
Tester	11/28/23 AFRE 11/28/23			
APPEARANCE AND COL		CLEAR LIQUID		PASS
		APPEARANCE		
Sample ID				
Tested	11/28/23			
Tester	AFRE			
	11/28/23			
INSTRUMENTS USED DU	JRING	INSTRUMENT		GC,T16
PREPARATION				
Sample ID				
	11/28/23			
	AFRE			
	11/28/23			
Actual Density		1.04544	1.04508 - 1.04581	1.04540
		GM/ML		
Sample ID				
	11/28/23			
	AFRE			
	11/28/23			00/00/07
EXPIRATION DATE		MM/DD/YY		06/30/25
		MM/DD/YYYY		
Sample ID				
	11/29/23			
	AFRE			
	11/29/23			
Lot # 311226	66			
Made 11/28/	/23			

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**