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Date: 04/17/24 at 10:03 AM

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

Certificate of Analysis / QC Results

Customer PO #:

	Custoi	ner PO # :	
Packaged Product: 9119			
_	RIC ACID 6.0 NORMAL W/ 35	50 MG/L MANGANESE SULFATE	
Test	Target/UOM	Range	Result
PREPARED TO FORMULATION ON	YES		YES
FILE	YES		
Sample ID			
Tested 04/17/24			
Tester AFRE			
Recorded 04/17/24			
SAMPLE COLLECTION & HANDLING	G YES		YES
PER LAB040	YES		
Sample ID			
Tested 04/17/24			
Tester AFRE			
Recorded 04/17/24			
DATE OF SAMPLING FOR TEST	MM/DD/YYYY		04/17/2024
PURPOSES	MM/DD/YYYY		
Sample ID			
Tested 04/17/24			
Tester AFRE			
Recorded 04/17/24			
AMBIENT TEMPERATURE DURING	25.0	10.0 - 35.0	20.0
SAMPLING DEGC	DEG C		
Sample ID	220.0		
Tested 04/17/24			
Tester AFRE			
Recorded 04/17/24			
DATE OF TESTING OF SAMPLE	MM/DD/YYYY		04/17/2024
DATE OF TESTING OF SAMILE	MM/DD/YYYY		04/11/2024
Sample ID	WIW, 25, 1111		
Tested 04/17/24			
Tester AFRE			
Recorded 04/17/24			
AMBIENT TEST TEMPERATURE	20.0	15.0 - 30.0	20.0
DEG C	DEG C	13.0 - 30.0	20.0
	DEG O		
Sample ID			
Tested 04/17/24			
Tester AFRE Recorded 04/17/24			
Recorded 04/17/24 NORMALITY	6.000	5.970 - 6.030	6.019
HOHWALITI	6.000 EQUIV/LITER	5.370 - 0.030	0.013
Comple ID	LQUIV/LITEN		
Sample ID			
Tested 04/17/24			
Tester AFRE Recorded 04/17/24			
QCSP5: STANDARDIZATION OF	YES		YES
	METHOD		1 E S
AQUEOUS ACIDS	ME I HOD		
Sample ID			
Tested 04/17/24			
Tester AFRE			
Recorded 04/17/24			

04/17/24

Made

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Customer PO #:

N.I.S.T. Traceable to SF	RM 723 THAM	YES	YES
		YES	
Sample ID			
Tested	04/17/24		
Tester	AFRE		
Recorded	04/17/24		
SUITABLE FOR TOC US	SE	PASS	PASS
		PASS	
Sample ID			
Tested	04/17/24		
Tester	AFRE		
Recorded	04/17/24		
APPEARANCE AND CO	LOR	CLEAR WATER WHITE	PASS
		APPEARANCE	
Sample ID			
Tested	04/17/24		
Tester	AFRE		
Recorded	04/17/24		
INSTRUMENTS USED D	URING	INSTRUMENT	T-203,T-25,GC,M91,M66
PREPARATION			
Sample ID			
Tested	04/17/24		
Tester	AFRE		
Recorded	04/17/24		
EXPIRATION DATE		MM/DD/YYYY	10/30/2025
		MM/DD/YYYY	
Sample ID			
Tested	04/17/24		
Tester	AFRE		
Recorded	04/17/24		
Lot # 40411			

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.

Thomas Zar

Quality Manager