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Date: 12/10/24 at 4:42 PM

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

Customer PO #:

Customer PO # :						
Package	ed Product:	VUL442I	<u> </u>			
. aonagi	ou i roudot.	NITRIC	ACID 2 NORMAL (MOLAR)	SOLUTION		
Test			Target/UOM	Range	Result	
	D TO FORMULA	ATION ON	YES	90	YES	
FILE			YES			
	Sample ID					
		12/10/24				
		JRIO				
		12/10/24				
SAMDIE (YES		YES	
SAMPLE COLLECTION & HANDLING PER LAB040		HANDLING	YES		ILS	
PER LAB			YES			
	Sample ID					
		12/10/24				
		JRIO				
		12/10/24				
DATE OF SAMPLING FOR TEST		RTEST	MM/DD/YYYY		12/10/2024	
PURPOSE	ES		MM/DD/YYYY			
	Sample ID					
		12/10/24				
	Tester	JRIO				
		12/10/24				
MBIENT	TEMPERATURE		25.0	10.0 - 35.0	20.0	
SAMPLIN			DEG C			
	Sample ID		-			
	•	12/10/24				
		JRIO				
		12/10/24			40/40/0004	
DATE OF	TESTING OF SA	MPLE	MM/DD/YYYY MM/DD/YYYY		12/10/2024	
	Sample ID					
		12/10/24				
		JRIO				
		12/10/24				
MBIFNT	TEST TEMPERA		20.0	15.0 - 30.0	20.0	
DEG C			DEG C	10.0 00.0	20.0	
	Comple ID		DEG 0			
	Sample ID	10/10/01				
		12/10/24				
		JRIO				
		12/10/24	0.000	4.0000 0.0015	4 00	
NORMALI	ITY TO 4 DEC PL	LACES	2.0000 EQUIV/LITER	1.9990 - 2.0010	1.9995	
	Sample ID					
		12/10/24				
		JRIO				
		12/10/24				
N.I.S.T. Tr	raceable to SRM		YES		YES	
		. = 4 111/1011	YES		120	
	Sample ID					
		12/10/24				
		JRIO				
		12/10/24				

12/10/24

Made

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Customer PO #:

QCSP5: STANDARDIZA	ATION OF	YES		YES
AQUEOUS ACIDS		METHOD		
Sample ID)			
Tested	12/10/24			
Tester	JRIO			
Recorded	12/10/24			
APPEARANCE AND COLOR		CLEAR LIQUID		PASS
		APPEARANCE		
Sample ID	1			
Tested	12/10/24			
Tester	JRIO			
Recorded	12/10/24			
INSTRUMENTS USED DURING		INSTRUMENT		M113,T19
PREPARATION				
Sample ID	1			
Tested	12/10/24			
Tester	JRIO			
Recorded	12/10/24			
Actual Density		1.06495	1.06470 - 1.06519	1.06512
		G/ML		
Sample ID)			
Tested	12/10/24			
Tester	JRIO			
Recorded	12/10/24			
EXPIRATION DATE		MM/DD/YYYY		12/30/2026
		MM/DD/YYYY		
Sample ID)			
Tested	12/10/24			
Tester	JRIO			
Recorded	12/10/24			
Lot # 4112	062			
10/1				

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