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Date: 02/09/24 at 11:08 AM

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

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

Customer PO #:

	Custom	er PO#.	
Packaged Product: 6471			
NITRIC	ACID 6.0 NORMAL		
Test	Target/UOM	Range	Result
PREPARED TO FORMULATION ON	YES		YES
FILE	YES		
Sample ID			
Tested 02/09/24			
Tester SHAR			
Recorded 02/09/24			
SAMPLE COLLECTION & HANDLING	YES		YES
PER LAB040	YES		
Sample ID			
Tested 02/09/24			
Tester SHAR			
Recorded 02/09/24			
DATE OF SAMPLING FOR TEST	MM/DD/YYYY		02/09/2024
PURPOSES	MM/DD/YYYY		
Sample ID			
Tested 02/09/24			
Tester SHAR			
Recorded 02/09/24			
AMBIENT TEMPERATURE DURING	25.0	10.0 - 35.0	21.0
SAMPLING DEGC	DEG C		
Sample ID			
Tested 02/09/24			
Tester SHAR			
Recorded 02/09/24			
DATE OF TESTING OF SAMPLE	MM/DD/YYYY		02/09/2024
	MM/DD/YYYY		
Sample ID			
Tested 02/09/24			
Tester SHAR			
Recorded 02/09/24			
AMBIENT TEST TEMPERATURE	20.0	15.0 - 30.0	21.0
DEG C	DEG C		
Sample ID			
Tested 02/09/24			
Tester SHAR			
Recorded 02/09/24	OLEAD WATER WITT		B. 22
APPEARANCE AND COLOR	CLEAR WATER WHITE		PASS
	LIQUID		
	APPEARANCE		
Sample ID			
Tested 02/09/24			
Tester SHAR			
Recorded 02/09/24  QCSP5: STANDARDIZATION OF	VEC		VEC
	YES		YES
AQUEOUS ACIDS	METHOD		
Sample ID			
Tested 02/09/24			
Tester SHAR			
Recorded 02/09/24			

02/09/24

Made

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## Customer PO #:

Actual Density		1.19154	1.18912 - 1.19396	1.19199
		GM/ML		
Sample ID				
Tested	02/09/24			
Tester	SHAR			
Recorded	02/09/24			
NORMALITY		6.000	5.950 - 6.050	5.999
		EQUIV/LITER		
Sample ID				
Tested	02/09/24			
Tester	SHAR			
Recorded	02/09/24			
N.I.S.T. Traceable to SRI	M 723 THAM	YES		YES
		YES		
Sample ID				
Tested	02/09/24			
Tester	SHAR			
Recorded	02/09/24			
INSTRUMENTS USED DI	URING	INSTRUMENT		T-23,VF2-A8,GC,T-269
PREPARATION				
Sample ID				
Tested	02/09/24			
Tester	SHAR			
Recorded	02/09/24			
EXPIRATION DATE		MM/DD/YY		02/28/26
		MM/DD/YYYY		
Sample ID				
Tested	02/09/24			
Tester	SHAR			
Recorded	02/09/24			
Lot # 40206	04			

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.

110 anc 200

**Quality Manager**