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Date: 06/03/24 at 2:10 PM

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

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

Customer PO #:

Packaged Product:	205-12F	1		
. aonagea i ioaact.		TE HARDNESS TITRATING	SOLUTION 0.01 MOLAR	
Test		Target/UOM	Range	Result
PREPARED TO FORMUL	ATION ON	YES	<b>y</b>	YES
FILE		YES		
Sample ID				
	05/23/24			
	BPHI			
	05/23/24			
GPL EDTA Disodium Dih	ydrate	3.72 GPL		3.72 GPL
		GPL		
Sample ID				
	05/23/24			
	BPHI			
	05/23/24			
ACTUAL MOLARITY	- 3, <b>- 3</b> , <b>- 1</b>	0.0100	0.0095 - 0.0105	0.0100
		MOLARITY (M/L)	3.3333 3.3733	0.0.00
Sample ID				
· ·	05/23/24			
	BPHI			
	05/23/24			
Actual Density	03/20/24	1.00018	0.99954 - 1.00082	1.00005
lottual Bolloity		GM/ML	0.00001 1.00002	1.00000
Sample ID		CIVI/IVIL		
· ·	05/23/24			
	05/23/24 BPHI			
	05/23/24			
		YES		YES
Prepared and Certified to	API ISA	YES		159
Camania ID		ILO		
Sample ID	05/00/04			
	05/23/24			
	BPHI			
	05/23/24	10 TO . 10 MO///O		4
Calibration Correction fo	or EDIA	-12 TO + 12 MG/KG		4
mg/KGA		MG/KG		
Sample ID				
	05/23/24			
	BPHI			
	05/23/24			
APPEARANCE AND COLOR		CLEAR LIQUID APPEARANCE		PASS
Sample ID				
·	05/23/24			
	BPHI			
	05/23/24			
NSTRUMENTS USED DI		INSTRUMENT		M112,T-227,M55
PREPARATION				
Sample ID				
•	05/23/24			
	BPHI			
Recorded	05/23/24			

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

Customer PO #:

 EXPIRATION DATE
 MM/DD/YYYY
 05/30/2026

 MM/DD/YYYY
 05/30/2026

Sample ID

Tested 06/03/24
Tester BPHI
Recorded 06/03/24

Lot # 4052311 Made 05/23/24

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**