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Date: 06/28/23 at 1:14 PM

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

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

Customer PO #:

Test	alibration Standard Le Target/UOM		
PREPARED TO FORMULATION ON	Targer/UCIVI	Range	Result
	YES	1141190	YES
FILE	YES		
Sample ID	-		
Tested 06/28/23			
Tester MMAT			
Recorded 06/28/23			
	10.00	0.05 10.05	10.01
CALCULATED PPM AMMONIA (NH3)	10.00 PPM	9.95 - 10.05	10.01
Sample ID			
Tested 06/28/23			
Tester MMAT			
Recorded 06/28/23			
Ppm Methylamine	5.00	4.95 - 5.05	5.00
pouryamino	PPM (MG/L)	4.00 0.00	3.00
Comple ID	I I IVI (IVIO/L)		
Sample ID			
Tested 06/28/23			
Tester MMAT			
Recorded 06/28/23			
Calculated ppm Acetic Acid (mg/L)	2.00	1.98 - 2.02	2.00
	PPM (MG/L)		
Sample ID			
Tested 06/28/23			
Tester MMAT			
Recorded 06/28/23			
CALCULATED PPM CHLORIDE	20.00	18.00 - 22.00	20.84
	PPM		
Sample ID			
Tested 06/28/23			
Tester MMAT			
Recorded 06/28/23			
CALCULATED MG/L	5.00	4.95 - 5.05	5.00
	MG/L	4.00 0.00	3.00
DIETHANOLAMINE (DEA)	IVIG/L		
Sample ID			
Tested 06/28/23			
Tester MMAT			
Recorded 06/28/23	40.55		
Calculated ppm	10.00	9.90 - 10.10	10.00
N-Methyldiethanolamine	PPM (MG/)		
Sample ID			
Tested 06/28/23			
Tester MMAT			
Recorded 06/28/23			
APPEARANCE AND COLOR	CLEAR LIQUID		PASS
	APPEARANCE		
Sample ID			
Tested 06/28/23			
Tester MMAT			
Recorded 06/28/23			
110001000 00/20/20			

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

Customer PO #:

**INSTRUMENTS USED DURING INSTRUMENT** P126,P131,P390,P132 **PREPARATION** Sample ID Tested 06/28/23 Tester **MMAT** Recorded 06/28/23 **EXPIRATION DATE** MM/DD/YYYY 09/30/23 MM/DD/YYYY Sample ID Tested 06/28/23 Tester **MMAT** Recorded 06/28/23 3062660 Lot # 06/28/23 Made

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**