

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

## Customer PO # :

Packaged Product: BHC	173F			
	IS+ Calibration Standard Le	vel 4		
Test	Target/UOM	Range	Result	
PREPARED TO FORMULATION			YES	
FILE	YES			
Sample ID				
Tested 04/09/24	4			
Tester MMAT				
Recorded 04/09/24	4			
Calculated ppm	0.50	0.48 - 0.52	0.50	
2-aminoethanolamine	PPM (MG/L)			
Sample ID				
Tested 04/09/24	4			
Tester MMAT				
Recorded 04/09/24	4			
Ppm N,N-Dimethylethanolamine		4.98 - 5.02	5.01	
	PPM (MG/L)			
Sample ID	· · · /			
Tested 04/09/24	4			
Tester MMAT	T			
Recorded 04/09/24	4			
CALCULATED PPM AMMONIA (		0.98 - 1.02	1.00	
	PPM	0.00 1.02	1.00	
Sample ID				
Tested 04/09/24	4			
Tester MMAT				
Recorded 04/09/24	4			
Ppm Methylamine	0.20	0.18 - 0.22	0.20	
	PPM (MG/L)			
Sample ID				
Tested 04/09/24	4			
Tester MMAT				
Recorded 04/09/24	4			
Calculated ppm Acetic Acid (mg		1.98 - 2.02	2.00	
(···3	PPM (MG/L)			
Sample ID	(			
Tested 04/09/24	4			
Tester MMAT	•			
Recorded 04/09/24	4			
	2.00	1.90 - 2.10	2.08	
	PPM	1.00 2.10	2.00	
Sample ID				
Tested 04/09/24	4			
Tester MMAT	7			
Recorded 04/09/24	4			
Calculated ppm	2.50	2.46 - 2.54	2.50	
N-Methyldiethanolamine	PPM (MG/)	2.70 - 2.07	2.00	
-				
Sample ID	4			
Tested 04/09/24	4			
Tester MMAT	4			
Recorded 04/09/24	+			



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Customer PO # :

APPEARANCE AND COLOR	CLEAR LIQUID APPEARANCE	PASS
Sample ID Tested 04/09/24 Tester MMAT Recorded 04/09/24		
INSTRUMENTS USED DURING	INSTRUMENT	VF1-Z42,P83,P97,P100,P118
PREPARATION		
Sample ID		
Tested 04/09/24		
Tester MMAT		
Recorded 04/09/24		
EXPIRATION DATE	MM/DD/YYYY MM/DD/YYYY	07/30/2024
Sample ID		
Tested 04/09/24		
Tester MMAT		
Recorded 04/09/24		
Lot # 4040833		
Made 04/09/24		

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.

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**Quality Manager**