



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

Packaged Product: TOT016F			
50 PPM EA: DEA, MPA, NH4, MEA, MDEA, 500 PPM NA			
Test	Target/UOM	Range	Result
PREPARED TO FORMULATION ON FILE	YES		YES
Sample ID			
Tested 12/05/23			
Tester MMAT			
Recorded 12/05/23			
CALCULATED PPM DIETHANOLAMINE	50.0 PPM	49.6 - 50.4	50.0
Sample ID			
Tested 12/05/23			
Tester MMAT			
Recorded 12/05/23			
CALCULATED PPM METHOXYPROPYLAMINE	50.0 PPM W/V	49.6 - 50.4	50.0
Sample ID			
Tested 12/05/23			
Tester MMAT			
Recorded 12/05/23			
CALCULATED PPM NH4	50.0 PPM (MG/L)	49.6 - 50.4	50.0
Sample ID			
Tested 12/05/23			
Tester MMAT			
Recorded 12/05/23			
CALCULATED PPM 2-AMINOETHANOL	50.0 PPM	49.6 - 50.4	50.0
Sample ID			
Tested 12/05/23			
Tester MMAT			
Recorded 12/05/23			
CALCULATED PPM MDEA	50.0 PPM	49.6 - 50.4	50.0
Sample ID			
Tested 12/05/23			
Tester MMAT			
Recorded 12/05/23			
PPM SODIUM	500.0 PPM	496.0 - 504.0	499.9
Sample ID			
Tested 12/05/23			
Tester MMAT			
Recorded 12/05/23			
APPEARANCE AND COLOR	CLEAR LIQUID APPEARANCE		PASS
Sample ID			
Tested 12/05/23			
Tester MMAT			
Recorded 12/05/23			



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INSTRUMENTS USED DURING PREPARATION	INSTRUMENT	P131,M115,VF1-Z42
Sample ID		
Tested	12/05/23	
Tester	MMAT	
Recorded	12/05/23	
EXPIRATION DATE	MM/DD/YYYY	04/30/2024
	MM/DD/YYYY	
Sample ID		
Tested	12/05/23	
Tester	MMAT	
Recorded	12/05/23	
Lot #	3120450	
Made	12/05/23	

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