

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

<b>Packaged Product:</b> LY437F			
Mixed Amine Stock Standard 1,000 ppm ea			
Test	Target/UOM	Range	Result
<b>PREPARED TO FORMULATION ON</b>	YES		YES
<b>FILE</b>	YES		
Sample ID			
Tested 08/01/23			
Tester AROS			
Recorded 08/01/23			
<b>APPEARANCE AND COLOR</b>	CLEAR LIQUID/MILD		PASS
	AMINE(FISHY)		
	APPEARANCE		
Sample ID			
Tested 08/01/23			
Tester AROS			
Recorded 08/01/23			
<b>INSTRUMENTS USED DURING PREPARATION</b>	INSTRUMENT		M115,VF1-Z25
Sample ID			
Tested 08/01/23			
Tester AROS			
Recorded 08/01/23			
<b>PPM MONOETHANOLAMINE</b>	990-1010		1000
	PPM		
Sample ID			
Tested 08/01/23			
Tester AROS			
Recorded 08/01/23			
<b>PPM ACS GRADE MORPHOLINE</b>	990-1010		1000
	PPM		
Sample ID			
Tested 08/01/23			
Tester AROS			
Recorded 08/01/23			
<b>PPM 3-METHOXYPROPYLAMINE</b>	990-1010		1000
	PPM		
Sample ID			
Tested 08/01/23			
Tester AROS			
Recorded 08/01/23			
<b>PPM CYCLOHEXYLAMINE 99+%</b>	990-1010		1000
	PPM		
Sample ID			
Tested 08/01/23			
Tester AROS			
Recorded 08/01/23			
<b>PPM METHYLAMINE 40%</b>	990-1010		1000
	PPM		
Sample ID			
Tested 08/01/23			
Tester AROS			
Recorded 08/01/23			



Aqua Solutions, Inc.  
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**Customer PO # :**

<b>Lot #</b>	3080191
<b>Made</b>	08/01/23

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**