



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

Packaged Product: DC472F			
REAGENT 103 DIBUTYLAMINE 0.85 NORMAL IN DMF			
Test	Target/UOM	Range	Result
PREPARED TO FORMULATION ON FILE	YES YES		YES
Sample ID			
Tested 09/15/22			
Tester JENC			
Recorded 09/15/22			
Actual Normality	0.8500 EQ/L	0.8480 - 0.8520	0.8495
Sample ID			
Tested 09/15/22			
Tester JENC			
Recorded 09/15/22			
Actual Density	0.92195 GM/ML	0.92084 - 0.92305	0.92253
Sample ID			
Tested 09/15/22			
Tester JENC			
Recorded 09/15/22			
APPEARANCE AND COLOR	CLEAR LIQUID APPEARANCE		PASS
Sample ID			
Tested 09/15/22			
Tester JENC			
Recorded 09/15/22			
APPEARANCE AND COLOR	CLEAR LIQUID APPEARANCE		PASSS
Sample ID			
Tested 09/15/22			
Tester JENC			
Recorded 09/15/22			
INSTRUMENTS USED DURING PREPARATION	INSTRUMENT		T232,M55,M91,BID02253,TID4 1100
Sample ID			
Tested 09/15/22			
Tester JENC			
Recorded 09/15/22			
EXPIRATION DATE	MM/DD/YYYY MM/DD/YYYY		09/30/23
Sample ID			
Tested 09/15/22			
Tester JENC			
Recorded 09/15/22			
Lot #	2082348		
Made	09/15/22		



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Deer Park, TX 77536
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Date: 09/15/22 at 9:33 AM

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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