

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

#### Customer PO # :

Packaged Product	ERL058F			
<b>J</b>		M HYDROXIDE 0.01 NORM	IAL IN IPA-7235	
Test		Target/UOM	Range	Result
PREPARED TO FORM	JLATION ON	YES	¥	YES
FILE		YES		
Sample ID				
Tested	01/04/24			
Tester	MHUS			
Recorded	01/04/24			
SAMPLE COLLECTION		YES		YES
PER LAB040		YES		
Sample ID				
Tested	01/04/24			
Tester	MHUS			
Recorded	01/04/24			
		MM/DD/YYYY		01/04/2024
PURPOSES		MM/DD/YYYY		01/04/2024
		ז ז ז עט אוועו		
Sample ID				
Tested	01/04/24			
Tester	MHUS			
Recorded	01/04/24	05.0	40.0 07.0	~~~~
MBIENT TEMPERATU	JRE DURING	25.0	10.0 - 35.0	22.0
SAMPLING DEGC		DEG C		
Sample ID				
Tested	01/04/24			
Tester	MHUS			
Recorded	01/04/24			
DATE OF TESTING OF SAMPLE		MM/DD/YYYY		01/04/2024
		MM/DD/YYYY		
Sample ID				
Tested	01/04/24			
Tester	MHUS			
Recorded	01/04/24			
AMBIENT TEST TEMPERATURE		20.0	15.0 - 30.0	22.0
DEG C		DEG C		
Sample ID				
Tested	01/04/24			
Tester	MHUS			
Recorded	01/04/24			
		LOT #		3041015
MATERIAL		201 //		00-1010
Sample ID Tested				
	01/04/24			
Tester	MHUS			
Recorded	01/04/24	0.0100	0.0004 0.0400	0.0000
Actual Normality		0.0100	0.0094 - 0.0106	0.0089
		EQ/L		
Sample ID				
Tested	01/04/24			
Tester	MHUS			
Recorded	01/04/24			



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#### Customer PO # :

Actual Density	0.78630 GM/ML	0.78512 - 0.78748	0.78719
Sample ID Tested 01/04/24 Tester MHUS Recorded 01/04/24	NEO.		NEC.
N.I.S.T. Traceable to SRM 84 (KHP)	YES YES		YES
Sample ID Tested 01/04/24 Tester MHUS Recorded 01/04/24			
APPEARANCE AND COLOR	CLEAR WATER WHITE LIQUID APPEARANCE		PASS
Sample ID			
Tested 01/04/24			
Tester MHUS			
Recorded 01/04/24			
INSTRUMENTS USED DURING			M55,M91,BID04099,TID53326
PREPARATION	INSTRUMENT		
Sample ID Tested 01/04/24			
Tester MHUS			
Recorded 01/04/24			
EXPIRATION DATE	MM/DD/YYYY MM/DD/YYYY		02/15/2024
Sample ID			
Tested 01/04/24			
Tester MHUS			
Recorded 01/04/24			
SHELF LIFE OF PRODUCT	1 MONTH TIME		1 MONTH
Sample ID			
Tested 01/04/24			
Tester MHUS Recorded 01/04/24			
Lot # 3121811			
Made 01/04/24			

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.



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Unless otherwise agreed to, all chemicals used in the preparation of this product are Reagent ACS grade.

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**Quality Manager**