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Date: 09/04/24 at 10:50 AM

## Aqua Solutions, Inc. 6913 Highway 225 Deer Park, TX, 77536 281/479-2569

## **Certificate of Analysis / QC Results**

Customer PO #:

Packaged Pro	oduct: ERL058F			
- 9		JM HYDROXIDE 0.01 NORM	AL IN IPA-7235	
Test		Target/UOM	Range	Result
	FORMULATION ON	YES		YES
FILE		YES		
Sam	nple ID			
Test	ted 09/04/24			
Test	ter ENOR			
Rec	orded 09/04/24			
SAMPLE COLLE	CTION & HANDLING	YES		YES
PER LAB040		YES		
Sam	nple ID			
Test	ted 09/04/24			
Test	ter ENOR			
Rec	orded 09/04/24			
DATE OF SAMPI		MM/DD/YYYY		09/04/2024
PURPOSES		MM/DD/YYYY		
	nple ID			
Test				
Test				
	orded 09/04/24			
	ERATURE DURING	25.0	10.0 - 35.0	18.1
SAMPLING DEG		DEG C		
	nple ID			
Test				
Test	• • • • • • •			
	orded 09/04/24			
DATE OF TESTIN		MM/DD/YYYY		09/04/2024
		MM/DD/YYYY		50.5
Sam	nple ID	, 22,		
Test				
Tes	• • • • • • •			
	orded 09/04/24			
	TEMPERATURE	20.0	15.0 - 30.0	20.0
DEG C	. E.M. EIRA VILL	DEG C	10.0 00.0	20.0
	nple ID	5200		
Tes	•			
Tes				
	orded 09/04/24			
hec LOT NUMBER O		LOT#		4052894
LOT NUMBER O MATERIAL	I JIIIGIINAL	LOI#		4032034
	anla ID			
	nple ID			
Test				
Test				
		0.0100	0.0004 0.0106	0.0007
Actual Normality	1		0.0094 - 0.0106	0.0087
-		EQ/L		
	nple ID			
Test				
Test				
Rec	orded 09/04/24			



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## Customer PO #:

Actual Density		0.78596	0.78457 - 0.78736	0.78684		
		GM/ML				
Sample ID						
Tested	09/04/24					
Tester	ENOR					
Recorded	09/04/24	V=0		V=0		
N.I.S.T. Traceable to Si	RM 84 (KHP)	YES		YES		
		YES				
Sample ID						
Tested	09/04/24					
Tester	ENOR					
Recorded	09/04/24					
APPEARANCE AND COLOR		CLEAR WATER WHITE		PASS		
		LIQUID				
		APPEARANCE				
Sample ID						
Tested	09/04/24					
Tester	ENOR					
Recorded	09/04/24					
INSTRUMENTS USED	DURING	LAB EQUIPMENT		M55,BID06969,PIDM91,TID411		
PREPARATION		INSTRUMENT		24		
Sample ID						
Tested	09/04/24					
Tester	ENOR					
Recorded	09/04/24					
EXPIRATION DATE		MM/DD/YYYY		10/15/2024		
		MM/DD/YYYY				
Sample ID						
Tested	09/04/24					
Tester	ENOR					
Recorded	09/04/24					
SHELF LIFE OF PRODUCT		1 MONTH		1 MONTH		
		TIME				
Sample ID		· ···-				
Tested	09/04/24					
Tester	ENOR					
Recorded	09/04/24					
Lot # 4081921 Made 09/04/24						
Made 09/0	4/24					

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

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

**Quality Manager**