

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

Customer PO # :

Packaged Product:	ERL114AF			
i achageu i iouuci.		M HYDROXIDE 0.1 NORM	AL IN IPA	
Test		Target/UOM	Range	Result
PREPARED TO FORMUL	ATION ON	YES	Kungo	YES
FILE		YES		
Sample ID				
	03/19/24			
	ENOR			
	03/19/24			
SAMPLE COLLECTION &		YES		YES
PER LAB040		YES		
Sample ID				
-	03/19/24			
	ENOR			
	03/19/24			
DATE OF SAMPLING FOR		MM/DD/YYYY		03/19/2024
PURPOSES		MM/DD/YYYY		
Sample ID				
	03/19/24			
	ENOR			
	03/19/24			
AMBIENT TEMPERATURE	E DURING	25.0	10.0 - 35.0	20.4
SAMPLING DEGC		DEG C		
Sample ID				
	03/19/24			
	ENOR			
Recorded (03/19/24			
DATE OF TESTING OF SA	MPLE	MM/DD/YYYY		03/19/2024
		MM/DD/YYYY		
Sample ID				
	03/19/24			
Tester I	ENOR			
Recorded (03/19/24			
AMBIENT TEST TEMPER	ATURE	20.0	15.0 - 30.0	20.0
DEG C		DEG C		
Sample ID				
	03/19/24			
	ENOR			
	03/19/24			
Actual Normality		0.1000	0.0995 - 0.1005	0.1004
-		EQ/L		
Sample ID				
	03/19/24			
	ENOR			
	03/19/24			
Actual Density		0.79116	0.78994 - 0.79237	0.79125
-		GM/ML		
Sample ID				
	03/19/24			
	ENOR			
	03/19/24			
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Customer PO # :

N.I.S.T. Traceable to SRM	1 84 (KHP)	YES	YES
		YES	
Sample ID			
Tested	03/19/24		
Tester	ENOR		
Recorded	03/19/24		
APPEARANCE AND COL	OR	CLEAR-SLIGHTLY HAZY	PASS
		LIQUID	
		APPEARANCE	
Sample ID			
	03/19/24		
	ENOR		
	03/19/24		
INSTRUMENTS USED DU		LAB EQUIPMENT	M112,T32,M55
PREPARATION		INSTRUMENT	, , , , ,
Sample ID			
	03/19/24		
	ENOR		
	03/19/24		
EXPIRATION DATE		MM/DD/YYYY	04/02/2024
-		MM/DD/YYYY	
Sample ID			
	03/19/24		
	ENOR		
	03/19/24		
SHELF LIFE OF PRODUC	т	1 WEEK	1 WEEK
		TIME	
Sample ID			
	03/19/24		
	ENOR		
	03/19/24		
Lot # 403180			
Made 03/19/	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.

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

hichard Stol

Quality Manager