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Date: 10/01/24 at 1:28 PM

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

Certificate of Analysis / QC Results

Customer PO #:

Packaged Product:	ERL114A	F		
-		UM HYDROXIDE 0.1 NORMA	L IN IPA	
Test		Target/UOM	Range	Result
PREPARED TO FORMU	LATION ON	YES		YES
ILE		YES		
Sample ID				
Tested	09/26/24			
Tester	ENOR			
Recorded	09/26/24			
AMPLE COLLECTION		YES		YES
ER LAB040		YES		
Sample ID				
Tested	09/26/24			
Tester	ENOR			
Recorded	09/26/24			
NATE OF SAMPLING FO		MM/DD/YYYY		09/26/2024
PURPOSES	1201	MM/DD/YYYY		03/20/2024
Sample ID	00/00/04			
Tested	09/26/24			
Tester	ENOR			
Recorded	09/26/24	05.0	40.0 05.0	10.0
MBIENT TEMPERATUR	RE DURING	25.0	10.0 - 35.0	18.3
SAMPLING DEGC		DEG C		
Sample ID				
Tested	09/26/24			
Tester	ENOR			
Recorded	09/26/24			
DATE OF TESTING OF S	SAMPLE	MM/DD/YYYY		09/26/2024
		MM/DD/YYYY		
Sample ID				
Tested	09/26/24			
Tester	ENOR			
Recorded	09/26/24			
MBIENT TEST TEMPER	RATURE	20.0	15.0 - 30.0	20.0
DEG C		DEG C		
Sample ID				
Tested	09/26/24			
Tester	ENOR			
Recorded	09/26/24			
OT NUMBER OF ORIGI		BULK LOT NUMBER		3111306
MATERIAL		LOT #		
Sample ID				
Tested	09/26/24			
Tester	ENOR			
Recorded	09/26/24			
ctual Normality	00/L0/L7	0.1000	0.0995 - 0.1005	0.0981
otaai Hormanty		EQ/L	0.0000 0.1000	0.0301
Camaria ID		LQ/L		
Sample ID	00/00/01			
Tested	09/26/24			
Tester Recorded	ENOR			
Dooordod	09/26/24			

09/26/24

Made

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Customer PO #:

N.I.S.T. Traceable to SRM 84 (KHP)		YES YES	YES	
Sample	e ID			
Tested				
Tester	ENOR			
Record	ded 09/26/24			
APPEARANCE AND COLOR		CLEAR-SLIGHTLY HAZY	PASS	
		LIQUID		
		APPEARANCE		
Sample	e ID			
Tested				
Tester	ENOR			
Record	ded 09/26/24			
INSTRUMENTS US	ED DURING	LAB EQUIPMENT	M55,BID08446,PIDM91,TID411	
PREPARATION		INSTRUMENT	24	
Sample	e ID			
Tested				
Tester				
Record	ded 09/26/24			
SHELF LIFE OF PRODUCT		1 WEEK	1 WEEK	
		TIME		
Sample	e ID			
Tested				
Tester	ENOR			
Record	ded 09/26/24			
EXPIRATION DATE		MM/DD/YYYY	10/08/2024	
		MM/DD/YYYY		
Sample	e ID			
Tested				
Tester				
Record	ded 09/30/24			
Lot # 40	92306			

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.

Kichard Stol

Quality Manager