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Date: 10/26/23 at 10:14 AM

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

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

Customer PO #:

Packaged Product:	ERL114AF		
aonagoa i roaaoti	POTASSIUM HYDROXIDE 0.1 NORMA	L IN IPA	
Test	Target/UOM	Range	Result
PREPARED TO FORMULATION		3	YES
FILE	YES		
Sample ID			
•	26/23		
Tester ENG			
	26/23		
SAMPLE COLLECTION & HA			YES
PER LAB040	YES		
Sample ID			
	26/23		
Tester ENG			
	26/23		
DATE OF SAMPLING FOR TH			10/26/2023
PURPOSES	MM/DD/YYYY		10,20,2020
Sample ID	14.14.1 SD/1111		
-	26/23		
Tester ENG			
	26/23		
AMBIENT TEMPERATURE D		10.0 - 35.0	20.9
SAMPLING DEGC	DEG C	10.0 - 55.0	20.3
	DLG C		
Sample ID Tested 10/2	00/00		
	26/23		
Tester ENG			
	PLE MM/DD/YYYY		10/26/2023
DATE OF TESTING OF SAME			10/26/2023
0 1 15	MM/DD/YYYY		
Sample ID			
	26/23		
Tester ENG			
	26/23	45.0.00	
AMBIENT TEST TEMPERATU		15.0 - 30.0	20.0
DEG C	DEG C		
Sample ID			
	26/23		
Tester ENG			
	26/23		
LOT NUMBER OF ORIGINAL			3081405
MATERIAL	LOT#		
Sample ID			
	26/23		
Tester ENG			
	26/23		
Actual Normality	0.1000	0.0995 - 0.1005	0.1005
	EQ/L		
Sample ID			
Tested 10/2	26/23		
Tester ENG	OR		
Recorded 10/2	26/23		

10/26/23

Made

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## Customer PO #:

N.I.S.T. Traceable to SRM 84 (	YES YES	YES
Sample ID		
Tested 10/26	5/23	
Tester ENO	R	
Recorded 10/26	6/23	
APPEARANCE AND COLOR	CLEAR-SLIGHTLY HAZY	PASS
	LIQUID	
	APPEARANCE	
Sample ID		
Tested 10/26	5/23	
Tester ENO		
Recorded 10/26		
INSTRUMENTS USED DURING		BID-08251,PID-M91
PREPARATION	INSTRUMENT	· ·
Sample ID		
Tested 10/26	5/23	
Tester ENO		
Recorded 10/26		
EXPIRATION DATE	MM/DD/YYYY	11/07/2023
	MM/DD/YYYY	
Sample ID		
Tested 10/26	5/23	
Tester ENO		
Recorded 10/26	5/23	
SHELF LIFE OF PRODUCT	1 WEEK	1 WEEK
	TIME	
Sample ID		
Tested 10/26	5/23	
Tester ENO		
Recorded 10/26		
Lot # 3102307		

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.

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Quality Manager