



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

Packaged Product: ERL114AF			
POTASSIUM HYDROXIDE 0.1 NORMAL IN IPA			
Test	Target/UOM	Range	Result
PREPARED TO FORMULATION ON FILE	YES		YES
Sample ID			
Tested 11/01/23			
Tester ENOR			
Recorded 11/01/23			
SAMPLE COLLECTION & HANDLING PER LAB040	YES		YES
Sample ID			
Tested 11/01/23			
Tester ENOR			
Recorded 11/01/23			
AMBIENT TEMPERATURE DURING SAMPLING DEGC	25.0 DEG C	10.0 - 35.0	20.4
Sample ID			
Tested 11/01/23			
Tester JENC			
Recorded 11/01/23			
DATE OF TESTING OF SAMPLE	MM/DD/YYYY MM/DD/YYYY		11/01/2023
Sample ID			
Tested 11/01/23			
Tester ENOR			
Recorded 11/01/23			
AMBIENT TEST TEMPERATURE DEGC	20.0 DEG C	15.0 - 30.0	20.0
Sample ID			
Tested 11/01/23			
Tester ENOR			
Recorded 11/01/23			
LOT NUMBER OF ORIGINAL MATERIAL	BULK LOT NUMBER LOT #		3081405
Sample ID			
Tested 11/01/23			
Tester ENOR			
Recorded 11/01/23			
Actual Normality	0.1000 EQ/L	0.0995 - 0.1005	0.1004
Sample ID			
Tested 11/01/23			
Tester ENOR			
Recorded 11/01/23			
Actual Density	0.79116 GM/ML	0.78994 - 0.79237	0.79248
Sample ID			
Tested 11/01/23			
Tester ENOR			
Recorded 11/01/23			



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N.I.S.T. Traceable to SRM 84 (KHP)	YES YES	YES
Sample ID		
Tested	11/01/23	
Tester	ENOR	
Recorded	11/01/23	
APPEARANCE AND COLOR	CLEAR-SLIGHTLY HAZY	PASS
	LIQUID APPEARANCE	
Sample ID		
Tested	11/01/23	
Tester	ENOR	
Recorded	11/01/23	
INSTRUMENTS USED DURING PREPARATION	LAB EQUIPMENT INSTRUMENT	BID-69690,PID-68
Sample ID		
Tested	11/01/23	
Tester	ENOR	
Recorded	11/01/23	
SHELF LIFE OF PRODUCT	1 WEEK TIME	1 WEEK
Sample ID		
Tested	11/01/23	
Tester	ENOR	
Recorded	11/01/23	
EXPIRATION DATE	MM/DD/YYYY MM/DD/YYYY	11/14/2023
Sample ID		
Tested	11/01/23	
Tester	ENOR	
Recorded	11/07/23	
Lot #	3103014	
Made	11/01/23	

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.

Quality Manager