



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

<b>Packaged Product:</b> ERL213F			
POTASSIUM HYDROXIDE 0.005 NORMAL IN METHANOL (1LG)			
Test	Target/UOM	Range	Result
<b>PREPARED TO FORMULATION ON FILE</b>	YES		YES
Sample ID			
Tested 11/07/24			
Tester LWIL			
Recorded 11/07/24			
<b>SAMPLE COLLECTION &amp; HANDLING PER LAB040</b>	YES		YES
Sample ID			
Tested 11/07/24			
Tester LWIL			
Recorded 11/07/24			
<b>DATE OF SAMPLING FOR TEST PURPOSES</b>	MM/DD/YYYY		11/07/2024
Sample ID			
Tested 11/07/24			
Tester LWIL			
Recorded 11/07/24			
<b>AMBIENT TEMPERATURE DURING SAMPLING DEGC</b>	25.0 DEG C	10.0 - 35.0	20.3
Sample ID			
Tested 11/07/24			
Tester LWIL			
Recorded 11/07/24			
<b>DATE OF TESTING OF SAMPLE</b>	MM/DD/YYYY MM/DD/YYYY		11/07/2024
Sample ID			
Tested 11/07/24			
Tester LWIL			
Recorded 11/07/24			
<b>AMBIENT TEST TEMPERATURE DEG C</b>	20.0 DEG C	15.0 - 30.0	20.3
Sample ID			
Tested 11/07/24			
Tester LWIL			
Recorded 11/07/24			
<b>NORMALITY TO 4 DEC PLACES</b>	0.0050 EQUIV/LITER	0.0043 - 0.0055	0.0051
Sample ID			
Tested 11/07/24			
Tester LWIL			
Recorded 11/07/24			
<b>Actual Density</b>	0.79245 G/ML	0.79090 - 0.79399	0.79279
Sample ID			
Tested 11/07/24			
Tester LWIL			
Recorded 11/07/24			



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

<b>N.I.S.T. Traceable to SRM 84 (KHP)</b>	YES YES	YES
Sample ID		
Tested	11/07/24	
Tester	LWIL	
Recorded	11/07/24	
<b>APPEARANCE AND COLOR</b>	CLEAR LIQUID APPEARANCE	PASS
Sample ID		
Tested	11/07/24	
Tester	LWIL	
Recorded	11/07/24	
<b>INSTRUMENTS USED DURING PREPARATION</b>	INSTRUMENT	M55,BURET:02699,P364
Sample ID		
Tested	11/07/24	
Tester	LWIL	
Recorded	11/07/24	
<b>SHELF LIFE OF PRODUCT</b>	1 MONTH TIME	1 MONTH
Sample ID		
Tested	11/07/24	
Tester	LWIL	
Recorded	11/07/24	
<b>EXPIRATION DATE</b>	MM/DD/YYYY MM/DD/YYYY	12/15/2024
Sample ID		
Tested	11/07/24	
Tester	LWIL	
Recorded	11/07/24	
<b>Lot #</b>	4102118	
<b>Made</b>	11/07/24	

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.

**Quality Manager**