

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

<b>Packaged Product:</b> 7241			
POTASSIUM HYDROXIDE 0.1 NORMAL IN IPA (ASTM D664)			
Test	Target/UOM	Range	Result
<b>PREPARED TO FORMULATION ON</b>	YES		YES
<b>FILE</b>	YES		
Sample ID			
Tested 02/28/25			
Tester JENC			
Recorded 02/28/25			
<b>+ Measurement Uncertainty</b>	0.0007		0.0007
	EQ/L		
Sample ID			
Tested 02/28/25			
Tester JENC			
Recorded 02/28/25			
<b>QCSP7: STANDARDIZATION OF</b>	YES		YES
<b>AQUEOUS BASES</b>	METHOD		
Sample ID			
Tested 02/28/25			
Tester JENC			
Recorded 02/28/25			
<b>N.I.S.T. Traceable to SRM 84 (KHP)</b>	YES		YES
	YES		
Sample ID			
Tested 02/28/25			
Tester JENC			
Recorded 02/28/25			
<b>Actual Density</b>	0.79073	0.79007 - 0.79140	0.79116
	G/ML		
Sample ID			
Tested 02/28/25			
Tester JENC			
Recorded 02/28/25			
<b>SAMPLE COLLECTION &amp; HANDLING</b>	YES		YES
<b>PER LAB040</b>	YES		
Sample ID			
Tested 02/28/25			
Tester JENC			
Recorded 02/28/25			
<b>DATE OF SAMPLING FOR TEST</b>	MM/DD/YYYY		02/28/2025
<b>PURPOSES</b>	MM/DD/YYYY		
Sample ID			
Tested 02/28/25			
Tester JENC			
Recorded 02/28/25			
<b>AMBIENT TEMPERATURE DURING</b>	25.0	10.0 - 35.0	20.2
<b>SAMPLING DEGC</b>	DEG C		
Sample ID			
Tested 02/28/25			
Tester JENC			
Recorded 02/28/25			

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<b>DATE OF TESTING OF SAMPLE</b>	MM/DD/YYYY	02/28/2025
	MM/DD/YYYY	
Sample ID		
Tested	02/28/25	
Tester	JENC	
Recorded	02/28/25	
<b>AMBIENT TEST TEMPERATURE</b>	20.0	15.0 - 30.0
<b>DEG C</b>	DEG C	20.2
Sample ID		
Tested	02/28/25	
Tester	JENC	
Recorded	02/28/25	
<b>Additions, Deviations or Exclusions</b>	NONE	NONE
	CHARACTER	
Sample ID		
Tested	02/28/25	
Tester	JENC	
Recorded	02/28/25	
<b>APPEARANCE AND COLOR</b>	CLEAR WATER WHITE TO	PASS
	LIGHT HAZY	
	APPEARANCE	
Sample ID		
Tested	02/28/25	
Tester	JENC	
Recorded	02/28/25	
<b>INSTRUMENTS USED DURING PREPARATION</b>	INSTRUMENT	M112,T-15,M55,BURET:02259
Sample ID		
Tested	02/28/25	
Tester	JENC	
Recorded	02/28/25	
<b>SHELF LIFE OF PRODUCT</b>	1 YEAR	1 YEAR
	TIME	
Sample ID		
Tested	02/28/25	
Tester	JENC	
Recorded	02/28/25	
<b>Actual Normality</b>	0.1000	0.0995 - 0.1005
	EQ/L	0.0997
Sample ID		
Tested	02/28/25	
Tester	JENC	
Recorded	02/28/25	
<b>Lot #</b>	5021907	
<b>Made</b>	02/28/25	



Aqua Solutions, Inc.  
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Deer Park, TX 77536  
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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**