

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

<b>Packaged Product:</b> 7259 POTASSIUM HYDROXIDE 0.5 NORMAL IN IPA			
Test	Target/UOM	Range	Result
<b>PREPARED TO FORMULATION ON</b>	YES		YES
<b>FILE</b>	YES		
Sample ID			
Tested 08/15/23			
Tester JENC			
Recorded 08/15/23			
<b>SAMPLE COLLECTION &amp; HANDLING</b>	YES		YES
<b>PER LAB040</b>	YES		
Sample ID			
Tested 08/15/23			
Tester JENC			
Recorded 08/15/23			
<b>DATE OF SAMPLING FOR TEST</b>	MM/DD/YYYY		08/15/23
<b>PURPOSES</b>	MM/DD/YYYY		
Sample ID			
Tested 08/15/23			
Tester JENC			
Recorded 08/15/23			
<b>AMBIENT TEMPERATURE DURING</b>	25.0	10.0 - 35.0	23.2
<b>SAMPLING DEGC</b>	DEG C		
Sample ID			
Tested 08/15/23			
Tester JENC			
Recorded 08/15/23			
<b>DATE OF TESTING OF SAMPLE</b>	MM/DD/YYYY		08/15/23
	MM/DD/YYYY		
Sample ID			
Tested 08/15/23			
Tester JENC			
Recorded 08/15/23			
<b>AMBIENT TEST TEMPERATURE</b>	20.0	15.0 - 30.0	23.2
<b>DEG C</b>	DEG C		
Sample ID			
Tested 08/15/23			
Tester JENC			
Recorded 08/15/23			
<b>Actual Normality</b>	0.5000	0.4990 - 0.5010	0.4993
	EQ/L		
Sample ID			
Tested 08/15/23			
Tester JENC			
Recorded 08/15/23			
<b>N.I.S.T. Traceable to SRM 84 (KHP)</b>	YES		YES
	YES		
Sample ID			
Tested 08/15/23			
Tester JENC			
Recorded 08/15/23			

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

<b>APPEARANCE AND COLOR</b>	CLEAR TO SLIGHTLY MILKY APPEARANCE	PASS
Sample ID		
Tested 08/15/23		
Tester JENC		
Recorded 08/15/23		
<b>INSTRUMENTS USED DURING PREPARATION</b>	INSTRUMENT	M112,M55,VF12-95
Sample ID		
Tested 08/15/23		
Tester JENC		
Recorded 08/15/23		
<b>EXPIRATION DATE</b>	MM/DD/YY MM/DD/YYYY	02/28/24
Sample ID		
Tested 08/15/23		
Tester JENC		
Recorded 08/15/23		
<b>Lot #</b> 3080755		
<b>Made</b> 08/15/23		

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**