



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

**Packaged Product:** 7257-1L  
 POTASSIUM HYDROXIDE 0.05 NORMAL IN IPA (1L)

**Lot #** 2051844

**Chemical Product:** 7257  
 POTASSIUM HYDROXIDE 0.05 NORMAL IN IPA

Test	Target/UOM	Range	Result
<b>NORMALITY TO 4 DEC PLACES</b>	0.0500 EQUIV/LITER	0.0495 - 0.0505	0.0498
Sample ID			
Tested 05/26/22			
Tester JENC			
Recorded 05/26/22			
<b>SAMPLE COLLECTION &amp; HANDLING</b>	YES		YES
<b>PER LAB040</b>	YES		
Sample ID			
Tested 05/26/22			
Tester JENC			
Recorded 05/26/22			
<b>DATE OF SAMPLING FOR TEST</b>	MM/DD/YYYY		05/26/22
<b>PURPOSES</b>	MM/DD/YYYY		
Sample ID			
Tested 05/26/22			
Tester JENC			
Recorded 05/26/22			
<b>AMBIENT TEMPERATURE DURING SAMPLING DEGC</b>	25.0 DEG C	10.0 - 35.0	21.2
Sample ID			
Tested 05/26/22			
Tester JENC			
Recorded 05/26/22			
<b>DATE OF TESTING OF SAMPLE</b>	MM/DD/YYYY MM/DD/YYYY		05/26/22
Sample ID			
Tested 05/26/22			
Tester JENC			
Recorded 05/26/22			
<b>AMBIENT TEST TEMPERATURE DEGC</b>	20.0 DEG C	15.0 - 30.0	21.2
Sample ID			
Tested 05/26/22			
Tester JENC			
Recorded 05/26/22			
<b>PREPARED TO FORMULATION ON FILE</b>	YES YES		YES
Sample ID			
Tested 05/26/22			
Tester JENC			
Recorded 05/26/22			



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<b>QCSP7: STANDARDIZATION OF AQUEOUS BASES</b>	YES METHOD	YES
Sample ID		
Tested 05/26/22		
Tester JENC		
Recorded 05/26/22		
<b>N.I.S.T. Traceable to SRM 84 (KHP)</b>	YES YES	YES
Sample ID		
Tested 05/26/22		
Tester JENC		
Recorded 05/26/22		
<b>APPEARANCE AND COLOR</b>	CLEAR WATER WHITE TO LIGHT HAZE APPEARANCE	PASS
Sample ID		
Tested 05/26/22		
Tester JENC		
Recorded 05/26/22		
<b>INSTRUMENTS USED DURING PREPARATION</b>	INSTRUMENT	M103,T-42,M91,
Sample ID		
Tested 05/26/22		
Tester JENC		
Recorded 05/26/22		
<b>Actual Density</b>	0.78926 GM/ML	0.78859 - 0.78994 0.78930
Sample ID		
Tested 05/26/22		
Tester JENC		
Recorded 05/26/22		
<b>EXPIRATION DATE</b>	MM/DD/YY MM/DD/YYYY	05/30/23
Sample ID		
Tested 05/26/22		
Tester JENC		
Recorded 05/26/22		
<b>Made</b>	05/26/22	

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.