



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

<b>Packaged Product:</b> 8621			
SODIUM HYDROXIDE 0.05 NORMAL IN METHANOL			
Test	Target/UOM	Range	Result
<b>Actual Normality</b>	0.0500 EQ/L	0.0495 - 0.0505	0.0499
Sample ID			
Tested	03/01/24		
Tester	JENC		
Recorded	03/01/24		
<b>QCSP7: STANDARDIZATION OF AQUEOUS BASES</b>	YES METHOD		YES
Sample ID			
Tested	03/01/24		
Tester	JENC		
Recorded	03/01/24		
<b>Actual Density</b>	0.79535 GM/ML	0.79448 - 0.79632	0.79536
Sample ID			
Tested	03/01/24		
Tester	JENC		
Recorded	03/01/24		
<b>PREPARED TO FORMULATION ON FILE</b>	YES YES		YES
Sample ID			
Tested	03/01/24		
Tester	JENC		
Recorded	03/01/24		
<b>APPEARANCE AND COLOR</b>	CLEAR WATER WHITE LIQUID APPEARANCE		PASS
Sample ID			
Tested	03/01/24		
Tester	JENC		
Recorded	03/01/24		
<b>SAMPLE COLLECTION &amp; HANDLING PER LAB040</b>	YES YES		YES
Sample ID			
Tested	03/01/24		
Tester	JENC		
Recorded	03/01/24		
<b>DATE OF SAMPLING FOR TEST PURPOSES</b>	MM/DD/YYYY MM/DD/YYYY		03/01/2024
Sample ID			
Tested	03/01/24		
Tester	JENC		
Recorded	03/01/24		
<b>AMBIENT TEMPERATURE DURING SAMPLING DEGC</b>	25.0 DEG C	10.0 - 35.0	21.7
Sample ID			
Tested	03/01/24		
Tester	JENC		
Recorded	03/01/24		



**Aqua Solutions, Inc.**  
**6913 Highway 225**  
**Deer Park, TX, 77536**  
**281/479-2569**

**Certificate of Analysis / QC Results**

Customer PO # :

<b>DATE OF TESTING OF SAMPLE</b>	MM/DD/YYYY		03/01/2024
	MM/DD/YYYY		
Sample ID			
Tested	03/01/24		
Tester	JENC		
Recorded	03/01/24		
<b>AMBIENT TEST TEMPERATURE</b>	20.0	15.0 - 30.0	21.7
<b>DEG C</b>	DEG C		
Sample ID			
Tested	03/01/24		
Tester	JENC		
Recorded	03/01/24		
<b>INSTRUMENTS USED DURING PREPARATION</b>	<b>INSTRUMENT</b>		M55,M112,VF2-B16,M91,BID06 419,TID4
Sample ID			
Tested	03/01/24		
Tester	JENC		
Recorded	03/01/24		
<b>EXPIRATION DATE</b>	MM/DD/YYYY		03/30/2025
	MM/DD/YYYY		
Sample ID			
Tested	03/01/24		
Tester	JENC		
Recorded	03/01/24		
<b>Lot #</b>	4022959		
<b>Made</b>	03/01/24		

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**