

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

<b>Packaged Product:</b> 8608 SODIUM HYDROXIDE 0.01 NORMAL			
Test	Target/UOM	Range	Result
<b>PREPARED TO FORMULATION ON</b>	YES		YES
<b>FILE</b>	YES		
Sample ID			
Tested 07/19/23			
Tester CCOA			
Recorded 07/19/23			
<b>SAMPLE COLLECTION &amp; HANDLING</b>	YES		YES
<b>PER LAB040</b>	YES		
Sample ID			
Tested 07/19/23			
Tester CCOA			
Recorded 07/19/23			
<b>DATE OF SAMPLING FOR TEST</b>	MM/DD/YYYY		07/19/23
<b>PURPOSES</b>	MM/DD/YYYY		
Sample ID			
Tested 07/19/23			
Tester CCOA			
Recorded 07/19/23			
<b>AMBIENT TEMPERATURE DURING</b>	25.0	10.0 - 35.0	27.2
<b>SAMPLING DEGC</b>	DEG C		
Sample ID			
Tested 07/19/23			
Tester CCOA			
Recorded 07/19/23			
<b>DATE OF TESTING OF SAMPLE</b>	MM/DD/YYYY		07/19/23
	MM/DD/YYYY		
Sample ID			
Tested 07/19/23			
Tester CCOA			
Recorded 07/19/23			
<b>AMBIENT TEST TEMPERATURE</b>	20.0	15.0 - 30.0	21.6
<b>DEG C</b>	DEG C		
Sample ID			
Tested 07/19/23			
Tester CCOA			
Recorded 07/19/23			
<b>Actual Normality</b>	0.0100	0.0095 - 0.0105	0.0099
	EQ/L		
Sample ID			
Tested 07/19/23			
Tester CCOA			
Recorded 07/19/23			
<b>+/- Measurement Uncertainty</b>	0.0001	= 0.0001	0.0001
	EQ/L		
Sample ID			
Tested 07/19/23			
Tester CCOA			
Recorded 07/19/23			

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<b>QCSP7: STANDARDIZATION OF AQUEOUS BASES</b>		YES	YES
METHOD			
Sample ID			
Tested 07/19/23			
Tester CCOA			
Recorded 07/19/23			
<b>N.I.S.T. Traceable to SRM 84 (KHP)</b>		YES	YES
YES			
Sample ID			
Tested 07/19/23			
Tester CCOA			
Recorded 07/19/23			
<b>APPEARANCE AND COLOR</b>		CLEAR WATER WHITE	PASS
LIQUID			
APPEARANCE			
Sample ID			
Tested 07/19/23			
Tester CCOA			
Recorded 07/19/23			
<b>INSTRUMENTS USED DURING PREPARATION</b>		INSTRUMENT	M112,T26
Sample ID			
Tested 07/19/23			
Tester CCOA			
Recorded 07/19/23			
<b>EXPIRATION DATE</b>		MM/DD/YY	07/30/24
MM/DD/YYYY			
Sample ID			
Tested 07/19/23			
Tester CCOA			
Recorded 07/19/23			
<b>Actual Density</b>		0.99876	0.99798 - 0.99954
GM/ML			0.99886
Sample ID			
Tested 07/19/23			
Tester CCOA			
Recorded 07/19/23			
<b>Lot #</b>		3071769	
<b>Made</b>		07/19/23	

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.



Aqua Solutions, Inc.  
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Deer Park, TX 77536  
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Unless otherwise agreed to, all chemicals used in the preparation of this product are Reagent ACS grade.

**Quality Manager**