

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

<b>Packaged Product:</b> 8670			
SODIUM HYDROXIDE 10.0 NORMAL			
Test	Target/UOM	Range	Result
<b>PREPARED TO FORMULATION ON</b>	YES		YES
<b>FILE</b>	YES		
Sample ID			
Tested 05/19/23			
Tester CCOA			
Recorded 05/19/23			
<b>SAMPLE COLLECTION &amp; HANDLING</b>	YES		YES
<b>PER LAB040</b>	YES		
Sample ID			
Tested 05/19/23			
Tester CCOA			
Recorded 05/19/23			
<b>DATE OF SAMPLING FOR TEST</b>	MM/DD/YYYY		05/19/23
<b>PURPOSES</b>	MM/DD/YYYY		
Sample ID			
Tested 05/19/23			
Tester CCOA			
Recorded 05/19/23			
<b>AMBIENT TEMPERATURE DURING</b>	25.0	10.0 - 35.0	30.4
<b>SAMPLING DEGC</b>	DEG C		
Sample ID			
Tested 05/19/23			
Tester CCOA			
Recorded 05/19/23			
<b>DATE OF TESTING OF SAMPLE</b>	MM/DD/YYYY		05/19/23
	MM/DD/YYYY		
Sample ID			
Tested 05/19/23			
Tester CCOA			
Recorded 05/19/23			
<b>AMBIENT TEST TEMPERATURE</b>	20.0	15.0 - 30.0	22.3
<b>DEG C</b>	DEG C		
Sample ID			
Tested 05/19/23			
Tester CCOA			
Recorded 05/19/23			
<b>NORMALITY</b>	10.000	9.950 - 10.050	10.009
	EQUIV/LITER		
Sample ID			
Tested 05/19/23			
Tester CCOA			
Recorded 05/19/23			
<b>QCSP7: STANDARDIZATION OF</b>	YES		YES
<b>AQUEOUS BASES</b>	METHOD		
Sample ID			
Tested 05/19/23			
Tester CCOA			
Recorded 05/19/23			

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<b>N.I.S.T. Traceable to SRM 84 (KHP)</b>	YES	YES
	YES	
Sample ID		
Tested	05/19/23	
Tester	CCOA	
Recorded	05/19/23	
<b>APPEARANCE AND COLOR</b>	CLEAR WATER WHITE	PASS
	LIQUID	
	APPEARANCE	
Sample ID		
Tested	05/19/23	
Tester	CCOA	
Recorded	05/19/23	
<b>INSTRUMENTS USED DURING PREPARATION</b>	INSTRUMENT	M25,T-245,M55,BURET:00488
Sample ID		
Tested	05/19/23	
Tester	CCOA	
Recorded	05/19/23	
<b>EXPIRATION DATE</b>	MM/DD/YY	05/30/25
	MM/DD/YYYY	
Sample ID		
Tested	05/19/23	
Tester	CCOA	
Recorded	05/19/23	
<b>SHELF LIFE OF PRODUCT</b>	SHELF LIFE	2 YEARS
	TIME	
Sample ID		
Tested	05/19/23	
Tester	CCOA	
Recorded	05/19/23	
<b>Actual Density</b>	1.33032	1.32653 - 1.33412
	GM/ML	1.32965
Sample ID		
Tested	05/19/23	
Tester	CCOA	
Recorded	05/19/23	
<b>Lot #</b>	3051768	
<b>Made</b>	05/19/23	

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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P.O. Box 70  
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Website: [www.aquasolutions.org](http://www.aquasolutions.org)

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Date: 05/19/23 at 3:00 PM

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Unless otherwise agreed to, all chemicals used in the preparation of this product are Reagent ACS grade.

**Quality Manager**