



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

<b>Packaged Product:</b> 8650			
SODIUM HYDROXIDE 1.0 NORMAL NIST TRACEABLE SOLUTION			
Test	Target/UOM	Range	Result
<b>Actual Normality</b>	1.0000	0.9995 - 1.0005	0.9999
	EQ/L		
Sample ID			
Tested 05/02/22			
Tester MDON			
Recorded 05/02/22			
<b>QCSP7: STANDARDIZATION OF AQUEOUS BASES</b>	YES		YES
	METHOD		
Sample ID			
Tested 05/02/22			
Tester MDON			
Recorded 05/02/22			
<b>N.I.S.T. Traceable to SRM 84</b>	Yes		YES
	YES		
Sample ID			
Tested 05/02/22			
Tester MDON			
Recorded 05/02/22			
<b>Actual Density</b>	1.04114	1.04049 - 1.04179	1.04110
	GM/ML		
Sample ID			
Tested 05/02/22			
Tester MDON			
Recorded 05/02/22			
<b>PREPARED TO FORMULATION ON FILE</b>	YES		YES
	YES		
Sample ID			
Tested 05/02/22			
Tester MDON			
Recorded 05/02/22			
<b>SAMPLE COLLECTION &amp; HANDLING PER LAB040</b>	YES		YES
	YES		
Sample ID			
Tested 05/02/22			
Tester MDON			
Recorded 05/02/22			
<b>DATE OF SAMPLING FOR TEST PURPOSES</b>	MM/DD/YYYY		04/29/22
	MM/DD/YYYY		
Sample ID			
Tested 05/02/22			
Tester MDON			
Recorded 05/02/22			
<b>AMBIENT TEMPERATURE DURING SAMPLING DEGC</b>	25.0	10.0 - 35.0	24.7
	DEG C		
Sample ID			
Tested 05/02/22			
Tester MDON			
Recorded 05/02/22			



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<b>DATE OF TESTING OF SAMPLE</b>	MM/DD/YYYY		04/29/22
	MM/DD/YYYY		
Sample ID			
Tested	05/02/22		
Tester	MDON		
Recorded	05/02/22		
<b>AMBIENT TEST TEMPERATURE</b>	20.0	15.0 - 30.0	20.0
<b>DEG C</b>	DEG C		
Sample ID			
Tested	05/02/22		
Tester	MDON		
Recorded	05/02/22		
<b>APPEARANCE AND COLOR</b>	CLEAR WATER WHITE		PASS
	LIQUID		
	APPEARANCE		
Sample ID			
Tested	05/02/22		
Tester	MDON		
Recorded	05/02/22		
<b>INSTRUMENTS USED DURING PREPARATION</b>	INSTRUMENT		M25,T-IV,M55,M87,BID02559,T ID82636
Sample ID			
Tested	05/02/22		
Tester	MDON		
Recorded	05/02/22		
<b>EXPIRATION DATE</b>	MM/DD/YY		05/30/24
	MM/DD/YYYY		
Sample ID			
Tested	05/02/22		
Tester	MDON		
Recorded	05/02/22		
<b>SHELF LIFE OF PRODUCT</b>	2 YEARS		2 YEARS
	TIME		
Sample ID			
Tested	05/02/22		
Tester	MDON		
Recorded	05/02/22		
<b>Lot #</b>	2042235		
<b>Made</b>	05/02/22		

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.



Aqua Solutions, Inc.  
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P.O. Box 70  
Deer Park, TX 77536  
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Date: 05/02/22 at 6:59 AM

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

**Quality Manager**