

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

<b>Packaged Product:</b> 8630			
Sodium Hydroxide 0.2 Normal NIST Traceable Solution			
Test	Target/UOM	Range	Result
Actual Normality	0.2000	0.1995 - 0.2005	0.2000
	EQ/L		
Sample ID			
Tested 05/01/23			
Tester DTRA			
Recorded 05/01/23			
QCSP7: STANDARDIZATION OF	YES		YES
AQUEOUS BASES	METHOD		
Sample ID			
Tested 05/01/23			
Tester DTRA			
Recorded 05/01/23			
N.I.S.T. Traceable to SRM 84	Yes		YES
	YES		
Sample ID			
Tested 05/01/23			
Tester DTRA			
Recorded 05/01/23			
PREPARED TO FORMULATION ON	YES		YES
FILE	YES		
Sample ID			
Tested 05/01/23			
Tester DTRA			
Recorded 05/01/23			
SAMPLE COLLECTION & HANDLING	YES		YES
PER LAB040	YES		
Sample ID			
Tested 05/01/23			
Tester DTRA			
Recorded 05/01/23			
DATE OF SAMPLING FOR TEST	MM/DD/YYYY		05/01/23
PURPOSES	MM/DD/YYYY		
Sample ID			
Tested 05/01/23			
Tester DTRA			
Recorded 05/01/23			
AMBIENT TEMPERATURE DURING	25.0	10.0 - 35.0	20.0
SAMPLING DEGC	DEG C		
Sample ID			
Tested 05/01/23			
Tester DTRA			
Recorded 05/01/23			
DATE OF TESTING OF SAMPLE	MM/DD/YYYY		05/01/23
	MM/DD/YYYY		
Sample ID			
Tested 05/01/23			
Tester DTRA			
Recorded 05/01/23			

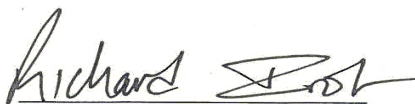
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<b>AMBIENT TEST TEMPERATURE</b>	20.0	15.0 - 30.0	20.0
<b>DEG C</b>	DEG C		
Sample ID			
Tested 05/01/23			
Tester DTRA			
Recorded 05/01/23			
<b>APPEARANCE AND COLOR</b>	CLEAR WATER WHITE		PASS
	LIQUID		
	APPEARANCE		
Sample ID			
Tested 05/01/23			
Tester DTRA			
Recorded 05/01/23			
<b>INSTRUMENTS USED DURING PREPARATION</b>	INSTRUMENT		M103,T245
Sample ID			
Tested 05/01/23			
Tester DTRA			
Recorded 05/01/23			
<b>EXPIRATION DATE</b>	MM/DD/YY		05/30/25
	MM/DD/YYYY		
Sample ID			
Tested 05/01/23			
Tester DTRA			
Recorded 05/01/23			
<b>Actual Density</b>	1.00712	1.00588 - 1.00835	1.00714
	GM/ML		
Sample ID			
Tested 05/01/23			
Tester DTRA			
Recorded 05/01/23			
<b>Lot #</b>	3042613		
<b>Made</b>	05/01/23		

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.

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

  
**Quality Manager**