

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

<b>Packaged Product:</b> 8635			
SODIUM HYDROXIDE 0.25 NORMAL NIST TRACEABLE SOLUTION			
Test	Target/UOM	Range	Result
Actual Normality	0.2500	0.2495 - 0.2505	0.2503
	EQ/L		
Sample ID			
Tested 02/24/25			
Tester BKIR			
Recorded 02/24/25			
QCSP7: STANDARDIZATION OF	YES		YES
AQUEOUS BASES	METHOD		
Sample ID			
Tested 02/24/25			
Tester BKIR			
Recorded 02/24/25			
N.I.S.T. Traceable to SRM 919	Yes		YES
	YES		
Sample ID			
Tested 02/24/25			
Tester BKIR			
Recorded 02/24/25			
PREPARED TO FORMULATION ON	YES		YES
FILE	YES		
Sample ID			
Tested 02/24/25			
Tester BKIR			
Recorded 02/24/25			
SAMPLE COLLECTION & HANDLING	YES		YES
PER LAB040	YES		
Sample ID			
Tested 02/24/25			
Tester BKIR			
Recorded 02/24/25			
DATE OF SAMPLING FOR TEST	MM/DD/YYYY		02/24/2025
PURPOSES	MM/DD/YYYY		
Sample ID			
Tested 02/24/25			
Tester BKIR			
Recorded 02/24/25			
AMBIENT TEMPERATURE DURING	25.0	10.0 - 35.0	20.1
SAMPLING DEGC	DEG C		
Sample ID			
Tested 02/24/25			
Tester BKIR			
Recorded 02/24/25			
DATE OF TESTING OF SAMPLE	MM/DD/YYYY		02/24/2025
	MM/DD/YYYY		
Sample ID			
Tested 02/24/25			
Tester BKIR			
Recorded 02/24/25			

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<b>AMBIENT TEST TEMPERATURE</b>	20.0	15.0 - 30.0	20.1
<b>DEG C</b>	DEG C		
Sample ID			
Tested 02/24/25			
Tester BKIR			
Recorded 02/24/25			
<b>APPEARANCE AND COLOR</b>	CLEAR WATER WHITE		PASS
	LIQUID		
	APPEARANCE		
Sample ID			
Tested 02/24/25			
Tester BKIR			
Recorded 02/24/25			
<b>INSTRUMENTS USED DURING PREPARATION</b>	INSTRUMENT	M103,T-57,M55,M91,BURET39	02,TI4111
Sample ID			
Tested 02/24/25			
Tester BKIR			
Recorded 02/24/25			
<b>SHELF LIFE OF PRODUCT</b>	2 YEARS		2 YEARS
	TIME		
Sample ID			
Tested 02/24/25			
Tester BKIR			
Recorded 02/24/25			
<b>Actual Density</b>	1.00940	1.00924 - 1.00956	1.00941
	G/ML		
Sample ID			
Tested 02/24/25			
Tester BKIR			
Recorded 02/24/25			
<b>EXPIRATION DATE</b>	MM/DD/YY		02/28/27
	MM/DD/YYYY		
Sample ID			
Tested 02/24/25			
Tester BKIR			
Recorded 02/24/25			
<b>Lot #</b>	5020661		
<b>Made</b>	02/24/25		

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.  
Ph: 281-479-2569  
Fax: 281-479-2790  
P.O. Box 70  
Deer Park, TX 77536  
Website: [www.aquasolutions.org](http://www.aquasolutions.org)

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Date: 02/26/25 at 6:24 AM

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

**Quality Manager**