



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

Packaged Product: 8630			
Sodium Hydroxide 0.2 Normal NIST Traceable Solution			
Test	Target/UOM	Range	Result
Actual Normality	0.2000 EQ/L	0.1995 - 0.2005	0.1999
Sample ID			
Tested 12/05/24			
Tester JRIO			
Recorded 12/05/24			
QCSP7: STANDARDIZATION OF AQUEOUS BASES	YES METHOD		YES
Sample ID			
Tested 12/05/24			
Tester JRIO			
Recorded 12/05/24			
N.I.S.T. Traceable to SRM 84	Yes YES		YES
Sample ID			
Tested 12/05/24			
Tester JRIO			
Recorded 12/05/24			
PREPARED TO FORMULATION ON FILE	YES YES		YES
Sample ID			
Tested 12/05/24			
Tester JRIO			
Recorded 12/05/24			
SAMPLE COLLECTION & HANDLING PER LAB040	YES YES		YES
Sample ID			
Tested 12/05/24			
Tester JRIO			
Recorded 12/05/24			
DATE OF SAMPLING FOR TEST PURPOSES	MM/DD/YYYY MM/DD/YYYY		12/05/2024
Sample ID			
Tested 12/05/24			
Tester JRIO			
Recorded 12/05/24			
AMBIENT TEMPERATURE DURING SAMPLING DEGC	25.0 DEG C	10.0 - 35.0	20.0
Sample ID			
Tested 12/05/24			
Tester JRIO			
Recorded 12/05/24			
DATE OF TESTING OF SAMPLE	MM/DD/YYYY MM/DD/YYYY		12/05/2024
Sample ID			
Tested 12/05/24			
Tester JRIO			
Recorded 12/05/24			



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AMBIENT TEST TEMPERATURE	20.0	15.0 - 30.0	20.0
DEG C	DEG C		
Sample ID			
Tested	12/05/24		
Tester	JRIO		
Recorded	12/05/24		
APPEARANCE AND COLOR	CLEAR WATER WHITE		PASS
	LIQUID		
	APPEARANCE		
Sample ID			
Tested	12/05/24		
Tester	JRIO		
Recorded	12/05/24		
Actual Density	1.00716	1.00620 - 1.00811	1.00724
	G/ML		
Sample ID			
Tested	12/05/24		
Tester	JRIO		
Recorded	12/05/24		
INSTRUMENTS USED DURING PREPARATION	INSTRUMENT		M112,T43,M55
Sample ID			
Tested	12/05/24		
Tester	JRIO		
Recorded	12/05/24		
EXPIRATION DATE	MM/DD/YY		12/30/26
	MM/DD/YYYY		
Sample ID			
Tested	12/05/24		
Tester	JRIO		
Recorded	12/05/24		
Lot #	4112116		
Made	12/05/24		

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