



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

Packaged Product: 8660			
SODIUM HYDROXIDE 5.0 NORMAL			
Test	Target/UOM	Range	Result
EXPIRATION DATE	MM/DD/YY		01/30/27
	MM/DD/YYYY		
Sample ID			
Tested 01/27/25			
Tester BPHI			
Recorded 01/27/25			
Actual Normality	5.0000	4.9900 - 5.0100	5.0003
	EQ/L		
Sample ID			
Tested 01/27/25			
Tester BPHI			
Recorded 01/27/25			
SAMPLE COLLECTION & HANDLING	YES		YES
PER LAB040	YES		
Sample ID			
Tested 01/27/25			
Tester BPHI			
Recorded 01/27/25			
DATE OF SAMPLING FOR TEST	MM/DD/YYYY		01/27/2025
PURPOSES	MM/DD/YYYY		
Sample ID			
Tested 01/27/25			
Tester BPHI			
Recorded 01/27/25			
AMBIENT TEMPERATURE DURING	25.0	10.0 - 35.0	14.0
SAMPLING DEGC	DEG C		
Sample ID			
Tested 01/27/25			
Tester BPHI			
Recorded 01/27/25			
DATE OF TESTING OF SAMPLE	MM/DD/YYYY		01/27/2025
	MM/DD/YYYY		
Sample ID			
Tested 01/27/25			
Tester BPHI			
Recorded 01/27/25			
AMBIENT TEST TEMPERATURE	20.0	15.0 - 30.0	14.0
DEG C	DEG C		
Sample ID			
Tested 01/27/25			
Tester BPHI			
Recorded 01/27/25			
QCSP7: STANDARDIZATION OF	YES		YES
AQUEOUS BASES	METHOD		
Sample ID			
Tested 01/27/25			
Tester BPHI			
Recorded 01/27/25			



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N.I.S.T. Traceable to SRM 84	Yes YES		YES
Sample ID			
Tested	01/27/25		
Tester	BPHI		
Recorded	01/27/25		
PREPARED TO FORMULATION ON FILE	YES YES		YES
Sample ID			
Tested	01/27/25		
Tester	BPHI		
Recorded	01/27/25		
INSTRUMENTS USED DURING PREPARATION	INSTRUMENT		M25,T36
Sample ID			
Tested	01/27/25		
Tester	BPHI		
Recorded	01/27/25		
APPEARANCE AND COLOR	CLEAR WATER WHITE APPEARANCE		PASS
Sample ID			
Tested	01/27/25		
Tester	BPHI		
Recorded	01/27/25		
WEIGHT/VOLUME% SODIUM HYDROXIDE	20.00 W/V%	19.50 - 20.50	20.00
Sample ID			
Tested	01/27/25		
Tester	BPHI		
Recorded	01/27/25		
Actual Density	1.18508 G/ML	1.18404 - 1.18612	1.18489
Sample ID			
Tested	01/27/25		
Tester	BPHI		
Recorded	01/27/25		
Lot #	50110106		
Made	01/27/25		

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.
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P.O. Box 70
Deer Park, TX 77536
Website: www.aquasolutions.org

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Date: 01/27/25 at 9:41 AM

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

Quality Manager