



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
Actual Normality	5.0000 EQ/L	4.9900 - 5.0100	4.9992
Sample ID			
Tested 02/28/24			
Tester ENOR			
Recorded 02/28/24			
SAMPLE COLLECTION & HANDLING	YES		YES
PER LAB040	YES		
Sample ID			
Tested 02/28/24			
Tester ENOR			
Recorded 02/28/24			
DATE OF SAMPLING FOR TEST	MM/DD/YYYY		02/28/2024
PURPOSES	MM/DD/YYYY		
Sample ID			
Tested 02/28/24			
Tester ENOR			
Recorded 02/28/24			
AMBIENT TEMPERATURE DURING SAMPLING DEGC	25.0 DEG C	10.0 - 35.0	20.4
Sample ID			
Tested 02/28/24			
Tester ENOR			
Recorded 02/28/24			
DATE OF TESTING OF SAMPLE	MM/DD/YYYY MM/DD/YYYY		02/28/2024
Sample ID			
Tested 02/28/24			
Tester ENOR			
Recorded 02/28/24			
AMBIENT TEST TEMPERATURE DEGC	20.0 DEG C	15.0 - 30.0	20.0
Sample ID			
Tested 02/28/24			
Tester ENOR			
Recorded 02/28/24			
EXPIRATION DATE	MM/DD/YY MM/DD/YYYY		03/30/26
Sample ID			
Tested 02/28/24			
Tester ENOR			
Recorded 02/28/24			
QCSP7: STANDARDIZATION OF AQUEOUS BASES	YES METHOD		YES
Sample ID			
Tested 02/28/24			
Tester ENOR			
Recorded 02/28/24			



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N.I.S.T. Traceable to SRM 84	Yes YES		YES
Sample ID			
Tested	02/28/24		
Tester	ENOR		
Recorded	02/28/24		
PREPARED TO FORMULATION ON FILE	YES YES		YES
Sample ID			
Tested	02/28/24		
Tester	ENOR		
Recorded	02/28/24		
INSTRUMENTS USED DURING PREPARATION	INSTRUMENT		M25,T169,M55
Sample ID			
Tested	02/28/24		
Tester	ENOR		
Recorded	02/28/24		
APPEARANCE AND COLOR	CLEAR WATER WHITE APPEARANCE		PASS
Sample ID			
Tested	02/28/24		
Tester	ENOR		
Recorded	02/28/24		
WEIGHT/VOLUME% SODIUM HYDROXIDE	20.00 W/V%	19.50 - 20.50	20.00
Sample ID			
Tested	02/28/24		
Tester	MMAT		
Recorded	02/28/24		
Actual Density	1.18512 GM/ML	1.18394 - 1.18630	1.18502
Sample ID			
Tested	02/28/24		
Tester	ENOR		
Recorded	02/28/24		
Lot #	4022705		
Made	02/28/24		

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.



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

Page: 3

Date: 02/28/24 at 11:31 AM

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

Quality Manager