



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

Packaged Product: 8662			
SODIUM HYDROXIDE 0.001 NORMAL NIST TRACEABLE SOLN			
Test	Target/UOM	Range	Result
PREPARED TO FORMULATION ON FILE	YES YES		YES
Sample ID			
Tested 03/21/24			
Tester JENC			
Recorded 03/21/24			
SAMPLE COLLECTION & HANDLING PER LAB040	YES YES		YES
Sample ID			
Tested 03/21/24			
Tester JENC			
Recorded 03/21/24			
DATE OF SAMPLING FOR TEST PURPOSES	MM/DD/YYYY MM/DD/YYYY		03/20/2024
Sample ID			
Tested 03/21/24			
Tester JENC			
Recorded 03/21/24			
AMBIENT TEMPERATURE DURING SAMPLING DEGC	25.0 DEG C	10.0 - 35.0	21.1
Sample ID			
Tested 03/21/24			
Tester JENC			
Recorded 03/21/24			
DATE OF TESTING OF SAMPLE	MM/DD/YYYY MM/DD/YYYY		03/20/2024
Sample ID			
Tested 03/21/24			
Tester JENC			
Recorded 03/21/24			
AMBIENT TEST TEMPERATURE DEG C	20.0 DEG C	15.0 - 30.0	21.3
Sample ID			
Tested 03/21/24			
Tester JENC			
Recorded 03/21/24			
NORMALITY TO 5 DECIMAL PLACES	0.00100 EQUIV/LITER	0.00070 - 0.00130	0.00084
Sample ID			
Tested 03/21/24			
Tester JENC			
Recorded 03/21/24			
Actual Density	0.99829 GM/ML	0.99816 - 0.99843	0.99832
Sample ID			
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APPEARANCE AND COLOR	CLEAR LIQUID APPEARANCE	PASS
Sample ID		
Tested 03/21/24		
Tester JENC		
Recorded 03/21/24		
INSTRUMENTS USED DURING PREPARATION	INSTRUMENT	P-167,VF5-E4,M55,BID06419,P IDP-5
Sample ID		
Tested 03/21/24		
Tester JENC		
Recorded 03/21/24		
SHELF LIFE OF PRODUCT	9 MONTHS TIME	9 MONTHS
Sample ID		
Tested 03/21/24		
Tester JENC		
Recorded 03/21/24		
EXPIRATION DATE	MM/DD/YYYY MM/DD/YYYY	12/30/2024
Sample ID		
Tested 03/21/24		
Tester JENC		
Recorded 03/21/24		
Lot # 4031960		
Made 03/21/24		

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