



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

Packaged Product: 8650			
SODIUM HYDROXIDE 1.0 NORMAL NIST TRACEABLE SOLUTION			
Test	Target/UOM	Range	Result
Actual Normality	1.0000 EQ/L	0.9995 - 1.0005	1.0002
Sample ID			
Tested 05/02/23			
Tester MHUS			
Recorded 05/02/23			
Actual Normality	1.0000 EQ/L	0.9995 - 1.0005	1.0002
Sample ID			
Tested 05/02/23			
Tester MHUS			
Recorded 05/02/23			
+ Measurement Uncertainty	0.0070 EQ/L	= 0.0070	0.0070
Sample ID			
Tested 05/02/23			
Tester MHUS			
Recorded 05/02/23			
QCSP7: STANDARDIZATION OF AQUEOUS BASES	YES METHOD		YES
Sample ID			
Tested 05/02/23			
Tester MHUS			
Recorded 05/02/23			
N.I.S.T. Traceable to SRM 84	Yes YES		YES
Sample ID			
Tested 05/02/23			
Tester MHUS			
Recorded 05/02/23			
Actual Density	1.04114 GM/ML	1.04049 - 1.04179	1.04102
Sample ID			
Tested 05/02/23			
Tester MHUS			
Recorded 05/02/23			
PREPARED TO FORMULATION ON FILE	YES YES		YES
Sample ID			
Tested 05/02/23			
Tester MHUS			
Recorded 05/02/23			
SAMPLE COLLECTION & HANDLING PER LAB040	YES YES		YES
Sample ID			
Tested 05/02/23			
Tester MHUS			
Recorded 05/02/23			



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DATE OF SAMPLING FOR TEST	MM/DD/YYYY		05/02/23
PURPOSES	MM/DD/YYYY		
Sample ID			
Tested	05/02/23		
Tester	MHUS		
Recorded	05/02/23		
AMBIENT TEMPERATURE DURING SAMPLING DEGC	25.0 DEG C	10.0 - 35.0	25.7
Sample ID			
Tested	05/02/23		
Tester	MHUS		
Recorded	05/02/23		
DATE OF TESTING OF SAMPLE	MM/DD/YYYY MM/DD/YYYY		05/02/23
Sample ID			
Tested	05/02/23		
Tester	MHUS		
Recorded	05/02/23		
AMBIENT TEST TEMPERATURE DEG C	20.0 DEG C	15.0 - 30.0	21.9
Sample ID			
Tested	05/02/23		
Tester	MHUS		
Recorded	05/02/23		
APPEARANCE AND COLOR	CLEAR WATER WHITE LIQUID APPEARANCE		PASS
Sample ID			
Tested	05/02/23		
Tester	MHUS		
Recorded	05/02/23		
INSTRUMENTS USED DURING PREPARATION	INSTRUMENT		M26,T-IV,BID-3902,PID-M91
Sample ID			
Tested	05/02/23		
Tester	MHUS		
Recorded	05/02/23		
EXPIRATION DATE	MM/DD/YY MM/DD/YYYY		05/30/25
Sample ID			
Tested	05/02/23		
Tester	MHUS		
Recorded	05/02/23		
SHELF LIFE OF PRODUCT	2 YEARS TIME		2 YEARS
Sample ID			
Tested	05/02/23		
Tester	MHUS		
Recorded	05/02/23		

Lot # 3042746

Made 05/02/23



Aqua Solutions, Inc.
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Deer Park, TX 77536
Website: www.aquasolutions.org

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Date: 05/02/23 at 5:26 PM

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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