

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
AMBIENT TEMPERATURE DURING SAMPLING DEGC	25.0 DEG C	10.0 - 35.0	26.0
Sample ID			
Tested 08/04/23			
Tester BPHI			
Recorded 08/04/23			
Actual Normality	1.0000 EQ/L	0.9995 - 1.0005	1.0000
Sample ID			
Tested 08/04/23			
Tester BPHI			
Recorded 08/04/23			
+ Measurement Uncertainty	0.0070 EQ/L	= 0.0070	0.0070
Sample ID			
Tested 08/04/23			
Tester BPHI			
Recorded 08/04/23			
QCSP7: STANDARDIZATION OF AQUEOUS BASES	YES METHOD		YES
Sample ID			
Tested 08/04/23			
Tester BPHI			
Recorded 08/04/23			
N.I.S.T. Traceable to SRM 84	Yes YES		YES
Sample ID			
Tested 08/04/23			
Tester BPHI			
Recorded 08/04/23			
Actual Density	1.04114 GM/ML	1.04049 - 1.04179	1.04119
Sample ID			
Tested 08/04/23			
Tester BPHI			
Recorded 08/04/23			
PREPARED TO FORMULATION ON FILE	YES YES		YES
Sample ID			
Tested 08/04/23			
Tester BPHI			
Recorded 08/04/23			
SAMPLE COLLECTION & HANDLING PER LAB040	YES YES		YES
Sample ID			
Tested 08/04/23			
Tester BPHI			
Recorded 08/04/23			

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DATE OF SAMPLING FOR TEST	MM/DD/YYYY	08/04/23
PURPOSES	MM/DD/YYYY	
Sample ID		
Tested 08/04/23		
Tester BPHI		
Recorded 08/04/23		
AMBIENT TEMPERATURE DURING SAMPLING DEGC	25.0 DEG C	10.0 - 35.0 26.9
Sample ID		
Tested 08/04/23		
Tester BPHI		
Recorded 08/04/23		
DATE OF TESTING OF SAMPLE	MM/DD/YYYY MM/DD/YYYY	08/04/23
Sample ID		
Tested 08/04/23		
Tester BPHI		
Recorded 08/04/23		
AMBIENT TEST TEMPERATURE DEG C	20.0 DEG C	15.0 - 30.0 21.5
Sample ID		
Tested 08/04/23		
Tester BPHI		
Recorded 08/04/23		
APPEARANCE AND COLOR	CLEAR WATER WHITE LIQUID APPEARANCE	PASS
Sample ID		
Tested 08/04/23		
Tester BPHI		
Recorded 08/04/23		
INSTRUMENTS USED DURING PREPARATION	INSTRUMENT	M55,M25,T-IV,M91,BID00535,T ID41111
Sample ID		
Tested 08/04/23		
Tester BPHI		
Recorded 08/04/23		
EXPIRATION DATE	MM/DD/YY MM/DD/YYYY	08/30/25
Sample ID		
Tested 08/04/23		
Tester BPHI		
Recorded 08/04/23		
SHELF LIFE OF PRODUCT	2 YEARS TIME	2 YEARS
Sample ID		
Tested 08/04/23		
Tester BPHI		
Recorded 08/04/23		
Lot #	3080269	
Made	08/04/23	



Aqua Solutions, Inc.
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Date: 08/04/23 at 4:00 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