

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

Packaged Product: 8621 SODIUM HYDROXIDE 0.05 NORMAL IN METHANOL			
Test	Target/UOM	Range	Result
Actual Normality	0.0500 EQ/L	0.0495 - 0.0505	0.0498
Sample ID			
Tested 08/15/23			
Tester CCOA			
Recorded 08/15/23			
QCSP7: STANDARDIZATION OF AQUEOUS BASES	YES METHOD		YES
Sample ID			
Tested 08/15/23			
Tester CCOA			
Recorded 08/15/23			
Actual Density	0.79535 GM/ML	0.79448 - 0.79632	0.79572
Sample ID			
Tested 08/15/23			
Tester CCOA			
Recorded 08/15/23			
PREPARED TO FORMULATION ON FILE	YES YES		YES
Sample ID			
Tested 08/15/23			
Tester CCOA			
Recorded 08/15/23			
APPEARANCE AND COLOR	CLEAR WATER WHITE LIQUID APPEARANCE		PASS
Sample ID			
Tested 08/15/23			
Tester CCOA			
Recorded 08/15/23			
SAMPLE COLLECTION & HANDLING PER LAB040	YES YES		YES
Sample ID			
Tested 08/15/23			
Tester CCOA			
Recorded 08/15/23			
DATE OF SAMPLING FOR TEST PURPOSES	MM/DD/YYYY MM/DD/YYYY		08/15/23
Sample ID			
Tested 08/15/23			
Tester CCOA			
Recorded 08/15/23			
AMBIENT TEMPERATURE DURING SAMPLING DEGC	25.0 DEG C	10.0 - 35.0	29.9
Sample ID			
Tested 08/15/23			
Tester CCOA			
Recorded 08/15/23			

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DATE OF TESTING OF SAMPLE	MM/DD/YYYY		08/15/23
	MM/DD/YYYY		
Sample ID			
Tested	08/15/23		
Tester	CCOA		
Recorded	08/15/23		
AMBIENT TEST TEMPERATURE	20.0	15.0 - 30.0	22.2
DEG C	DEG C		
Sample ID			
Tested	08/15/23		
Tester	CCOA		
Recorded	08/15/23		
INSTRUMENTS USED DURING PREPARATION	INSTRUMENT	M55,T198,M112,M91,BID03828 ,TID4108	
Sample ID			
Tested	08/15/23		
Tester	CCOA		
Recorded	08/15/23		
EXPIRATION DATE	MM/DD/YYYY		08/30/24
	MM/DD/YYYY		
Sample ID			
Tested	08/15/23		
Tester	CCOA		
Recorded	08/15/23		
Lot #	3080770		
Made	08/15/23		

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