



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

Packaged Product: SPE175F			
SODIUM HYDROXIDE 0.0866 N SOLN. ASTM D 240 (N.I.S.T.)			
Test	Target/UOM	Range	Result
PREPARED TO FORMULATION ON FILE	YES		YES
Sample ID	YES		
Tested 01/23/24			
Tester AFRE			
Recorded 01/23/24			
Actual Normality	0.0866	0.0863 - 0.0869	0.0866
	EQ/L		
Sample ID			
Tested 01/23/24			
Tester AFRE			
Recorded 01/23/24			
QCSP7: STANDARDIZATION OF AQUEOUS BASES	YES		YES
	METHOD		
Sample ID			
Tested 01/23/24			
Tester AFRE			
Recorded 01/23/24			
N.I.S.T. Traceable to SRM 84 (KHP)	YES		YES
	YES		
Sample ID			
Tested 01/23/24			
Tester AFRE			
Recorded 01/23/24			
APPEARANCE AND COLOR	CLEAR WATER WHITE		PASS
	LIQUID		
	APPEARANCE		
Sample ID			
Tested 01/23/24			
Tester AFRE			
Recorded 01/23/24			
INSTRUMENTS USED DURING PREPARATION	LAB EQUIPMENT		M112,VF5-L17
	INSTRUMENT		
Sample ID			
Tested 01/23/24			
Tester AFRE			
Recorded 01/23/24			
EXPIRATION DATE	MM/DD/YY		01/30/25
	MM/DD/YYYY		
Sample ID			
Tested 01/23/24			
Tester AFRE			
Recorded 01/23/24			
SHELF LIFE OF PRODUCT	SHELF LIFE		1 YEAR
	TIME		
Sample ID			
Tested 01/23/24			
Tester AFRE			
Recorded 01/23/24			



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Date: 01/23/24 at 5:47 PM

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Lot #	4012277
Made	01/23/24

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