



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

Packaged Product: MIL055F			
SODIUM HYDROXIDE 0.1 NORMAL			
Test	Target/UOM	Range	Result
PREPARED TO FORMULATION ON FILE	YES		YES
Sample ID			
Tested 08/27/24			
Tester RIRO			
Recorded 08/27/24			
SAMPLE COLLECTION & HANDLING PER LAB040	YES		YES
Sample ID			
Tested 08/27/24			
Tester RIRO			
Recorded 08/27/24			
DATE OF SAMPLING FOR TEST PURPOSES	MM/DD/YYYY		08/26/2024
Sample ID			
Tested 08/27/24			
Tester RIRO			
Recorded 08/27/24			
AMBIENT TEMPERATURE DURING SAMPLING DEGC	25.0 DEG C	10.0 - 35.0	19.0
Sample ID			
Tested 08/27/24			
Tester RIRO			
Recorded 08/27/24			
DATE OF TESTING OF SAMPLE	MM/DD/YYYY		08/26/2024
Sample ID			
Tested 08/27/24			
Tester RIRO			
Recorded 08/27/24			
AMBIENT TEST TEMPERATURE DEGC	20.0 DEG C	15.0 - 30.0	19.0
Sample ID			
Tested 08/27/24			
Tester RIRO			
Recorded 08/27/24			
Actual Normality	0.1005 EQ/L	0.0995 - 0.1005	0.0998
Sample ID			
Tested 08/27/24			
Tester RIRO			
Recorded 08/27/24			
STANDARDIZED ON AUTO-TITRATOR	Y YES	Y/N	Y
Sample ID			
Tested 08/27/24			
Tester RIRO			
Recorded 08/27/24			



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APPEARANCE AND COLOR	CLEAR LIQUID APPEARANCE	PASS
Sample ID		
Tested 08/27/24		
Tester RIRO		
Recorded 08/27/24		
Actual Density	1.00277 GM/ML	1.00261 - 1.00294 1.00275
Sample ID		
Tested 08/27/24		
Tester RIRO		
Recorded 08/27/24		
INSTRUMENTS USED DURING PREPARATION	INSTRUMENT	M103,VF2-A6,M55,BIDM52,PID M91
Sample ID		
Tested 08/27/24		
Tester RIRO		
Recorded 08/27/24		
EXPIRATION DATE	MM/DD/YYYY MM/DD/YYYY	02/28/2026
Sample ID		
Tested 08/27/24		
Tester RIRO		
Recorded 08/27/24		
Lot #	4082082	
Made	08/27/24	

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