



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

Packaged Product: 2180			
COLOR STANDARD 500 HAZEN UNITS (APHA)/ASTM D1209			
Test	Target/UOM	Range	Result
PREPARED TO FORMULATION ON FILE	YES		YES
Sample ID	YES		
Tested 12/09/24			
Tester JTRA			
Recorded 12/09/24			
Actual Color, APHA	500	490 - 510	505
	COLOR		
Sample ID			
Tested 12/09/24			
Tester JTRA			
Recorded 12/09/24			
CERTIFIED TO ASTM D1209	YES		YES
	YES		
Sample ID			
Tested 12/09/24			
Tester JTRA			
Recorded 12/09/24			
ABSORBANCE AT 430 NM	0.115	0.110 - 0.120	0.111
	ABSORBANCE NM		
Sample ID			
Tested 12/09/24			
Tester JTRA			
Recorded 12/09/24			
ABSORBANCE AT 455 NM	0.137	0.130 - 0.145	0.134
	ABSORBANCE NM		
Sample ID			
Tested 12/09/24			
Tester JTRA			
Recorded 12/09/24			
ABSORBANCE AT 480 NM	0.113	0.105 - 0.120	0.108
	ABSORBANCE NM		
Sample ID			
Tested 12/09/24			
Tester JTRA			
Recorded 12/09/24			
ABSORBANCE AT 510 NM	0.060	0.055 - 0.065	0.055
	ABSORBANCE NM		
Sample ID			
Tested 12/09/24			
Tester JTRA			
Recorded 12/09/24			
APPEARANCE AND COLOR	CLEAR YELLOW-BROWN		PASS
	LIQUID		
	APPEARANCE		
Sample ID			
Tested 12/09/24			
Tester JTRA			
Recorded 12/09/24			



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INSTRUMENTS USED DURING PREPARATION	INSTRUMENT	M115,M44,VF5-E3,GC
Sample ID		
Tested 12/09/24		
Tester JTRA		
Recorded 12/09/24		
SHELF LIFE OF PRODUCT	SHELF LIFE TIME	1 YEAR
Sample ID		
Tested 12/09/24		
Tester JTRA		
Recorded 12/09/24		
EXPIRATION DATE	MM/DD/YYYY MM/DD/YYYY	12/30/2025
Sample ID		
Tested 12/09/24		
Tester JTRA		
Recorded 12/09/24		
Lot # 4120666		
Made 12/09/24		

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