



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

<b>Packaged Product:</b> 2180			
COLOR STANDARD 500 HAZEN UNITS (APHA)/ASTM D1209			
Test	Target/UOM	Range	Result
<b>PREPARED TO FORMULATION ON FILE</b>	YES YES		YES
Sample ID			
Tested 11/29/23			
Tester AROS			
Recorded 11/29/23			
<b>CERTIFIED TO ASTM D1209</b>	YES YES		YES
Sample ID			
Tested 11/30/23			
Tester AROS			
Recorded 11/30/23			
<b>ABSORBANCE AT 430 NM</b>	0.115 ABSORBANCE NM	0.110 - 0.120	0.111
Sample ID			
Tested 11/30/23			
Tester AROS			
Recorded 11/30/23			
<b>ABSORBANCE AT 455 NM</b>	0.137 ABSORBANCE NM	0.130 - 0.145	0.135
Sample ID			
Tested 11/30/23			
Tester AROS			
Recorded 11/30/23			
<b>ABSORBANCE AT 480 NM</b>	0.113 ABSORBANCE NM	0.105 - 0.120	0.109
Sample ID			
Tested 11/30/23			
Tester AROS			
Recorded 11/30/23			
<b>ABSORBANCE AT 510 NM</b>	0.060 ABSORBANCE NM	0.055 - 0.065	0.055
Sample ID			
Tested 11/30/23			
Tester AROS			
Recorded 11/30/23			
<b>APPEARANCE AND COLOR</b>	CLEAR YELLOW-BROWN LIQUID APPEARANCE		PASS
Sample ID			
Tested 11/30/23			
Tester AROS			
Recorded 11/30/23			
<b>INSTRUMENTS USED DURING PREPARATION</b>	INSTRUMENT		M115,GC,VF1-Z32
Sample ID			
Tested 11/30/23			
Tester AROS			
Recorded 11/30/23			



Aqua Solutions, Inc.  
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**Certificate of Analysis / QC Results**

Customer PO # :

<b>Actual Color, APHA</b>	500	490 - 510	502
	COLOR		
Sample ID			
Tested	11/30/23		
Tester	AROS		
Recorded	11/30/23		
<b>Lot #</b>	3112942		
<b>Made</b>	11/30/23		

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**