



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

<b>Packaged Product:</b> 8407			
SILVER NITRATE 0.025 NORMAL			
Test	Target/UOM	Range	Result
Actual Normality	0.0250 EQ/L	0.0245 - 0.0255	0.0248
Sample ID			
Tested	03/04/24		
Tester	AFRE		
Recorded	03/04/24		
<b>QCSP53: SILVER NITRATE STD ON AUTO-TITRA</b>	YES METHOD		YES
Sample ID			
Tested	03/04/24		
Tester	AFRE		
Recorded	03/04/24		
<b>QCSP54: STANDARDIZATION OF LOW NORMAL SN</b>	YES QCSP54		YES
Sample ID			
Tested	03/04/24		
Tester	AFRE		
Recorded	03/04/24		
<b>QCSP78: CHLORIDE SQC METHOD TO VERIFY SN</b>	YES QCSP78		YES
Sample ID			
Tested	03/04/24		
Tester	AFRE		
Recorded	03/04/24		
<b>N.I.S.T. Traceable to SRM 919</b>	Yes YES		YES
Sample ID			
Tested	03/04/24		
Tester	AFRE		
Recorded	03/04/24		
<b>PREPARED TO FORMULATION ON FILE</b>	YES YES		YES
Sample ID			
Tested	03/04/24		
Tester	AFRE		
Recorded	03/04/24		
<b>SAMPLE COLLECTION &amp; HANDLING PER LAB040</b>	YES YES		YES
Sample ID			
Tested	03/04/24		
Tester	AFRE		
Recorded	03/04/24		
<b>DATE OF SAMPLING FOR TEST PURPOSES</b>	MM/DD/YYYY MM/DD/YYYY		03/04/24
Sample ID			
Tested	03/04/24		
Tester	AFRE		
Recorded	03/04/24		



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<b>AMBIENT TEMPERATURE DURING SAMPLING DEGC</b>	25.0 DEG C	10.0 - 35.0	20.0
Sample ID			
Tested	03/04/24		
Tester	AFRE		
Recorded	03/04/24		
<b>DATE OF TESTING OF SAMPLE</b>	MM/DD/YYYY MM/DD/YYYY		03/04/2024
Sample ID			
Tested	03/04/24		
Tester	AFRE		
Recorded	03/04/24		
<b>AMBIENT TEST TEMPERATURE DEGC</b>	20.0 DEG C	15.0 - 30.0	20.0
Sample ID			
Tested	03/04/24		
Tester	AFRE		
Recorded	03/04/24		
<b>APPEARANCE AND COLOR</b>	CLEAR WATER WHITE LIQUID APPEARANCE		PASS
Sample ID			
Tested	03/04/24		
Tester	AFRE		
Recorded	03/04/24		
<b>INSTRUMENTS USED DURING PREPARATION</b>	INSTRUMENT		VF12-98,M55,M91,TID41110
Sample ID			
Tested	03/04/24		
Tester	AFRE		
Recorded	03/04/24		
<b>Actual Density</b>	1.00181 GM/ML	1.00126 - 1.00236	1.00179
Sample ID			
Tested	03/04/24		
Tester	AFRE		
Recorded	03/04/24		
<b>Lot #</b>	4022252		
<b>Made</b>	03/04/24		

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.



Aqua Solutions, Inc.  
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Unless otherwise agreed to, all chemicals used in the preparation of this product are Reagent ACS grade.

**Quality Manager**