

**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	0.0245 - 0.0255	0.0248
	EQ/L		
Sample ID			
Tested 12/13/23			
Tester RIRO			
Recorded 12/13/23			
QCSP53: SILVER NITRATE STD ON	YES		YES
AUTO-TITRA	METHOD		
Sample ID			
Tested 12/13/23			
Tester RIRO			
Recorded 12/13/23			
QCSP54: STANDARDIZATION OF	YES		YES
LOW NORMAL SN	QCSP54		
Sample ID			
Tested 12/13/23			
Tester RIRO			
Recorded 12/13/23			
QCSP78: CHLORIDE SQC METHOD	YES		YES
TO VERIFY SN	QCSP78		
Sample ID			
Tested 12/13/23			
Tester RIRO			
Recorded 12/13/23			
N.I.S.T. Traceable to SRM 919	Yes		YES
	YES		
Sample ID			
Tested 12/13/23			
Tester RIRO			
Recorded 12/13/23			
PREPARED TO FORMULATION ON	YES		YES
FILE	YES		
Sample ID			
Tested 12/13/23			
Tester RIRO			
Recorded 12/13/23			
SAMPLE COLLECTION & HANDLING	YES		YES
PER LAB040	YES		
Sample ID			
Tested 12/13/23			
Tester RIRO			
Recorded 12/13/23			
DATE OF SAMPLING FOR TEST	MM/DD/YYYY		12/13/2023
PURPOSES	MM/DD/YYYY		
Sample ID			
Tested 12/13/23			
Tester RIRO			
Recorded 12/13/23			



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<b>AMBIENT TEMPERATURE DURING SAMPLING DEGC</b>	25.0 DEG C	10.0 - 35.0	20.0
Sample ID			
Tested	12/13/23		
Tester	RIRO		
Recorded	12/13/23		
<b>DATE OF TESTING OF SAMPLE</b>	MM/DD/YYYY MM/DD/YYYY		12/13/2023
Sample ID			
Tested	12/13/23		
Tester	RIRO		
Recorded	12/13/23		
<b>AMBIENT TEST TEMPERATURE DEGC</b>	20.0 DEG C	15.0 - 30.0	20.0
Sample ID			
Tested	12/13/23		
Tester	RIRO		
Recorded	12/13/23		
<b>APPEARANCE AND COLOR</b>	CLEAR WATER WHITE LIQUID APPEARANCE		PASS
Sample ID			
Tested	12/13/23		
Tester	RIRO		
Recorded	12/13/23		
<b>INSTRUMENTS USED DURING PREPARATION</b>	INSTRUMENT		VF12-82,M91,M55
Sample ID			
Tested	12/13/23		
Tester	RIRO		
Recorded	12/13/23		
<b>Actual Density</b>	1.00181 GM/ML	1.00126 - 1.00236	1.00179
Sample ID			
Tested	12/13/23		
Tester	RIRO		
Recorded	12/13/23		
<b>Lot #</b>	3120853		
<b>Made</b>	12/13/23		

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.



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**