



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

<b>Packaged Product:</b> 8381			
SILVER NITRATE 0.001 NORMAL			
Test	Target/UOM	Range	Result
<b>PREPARED TO FORMULATION ON FILE</b>	YES		YES
Sample ID	YES		
Tested 02/06/24			
Tester JENC			
Recorded 02/06/24			
<b>SAMPLE COLLECTION &amp; HANDLING PER LAB040</b>	YES		YES
Sample ID	YES		
Tested 02/06/24			
Tester JENC			
Recorded 02/06/24			
<b>DATE OF SAMPLING FOR TEST PURPOSES</b>	MM/DD/YYYY		02/05/2024
Sample ID	MM/DD/YYYY		
Tested 02/06/24			
Tester JENC			
Recorded 02/06/24			
<b>AMBIENT TEMPERATURE DURING SAMPLING DEGC</b>	25.0	10.0 - 35.0	21.1
Sample ID	DEG C		
Tested 02/06/24			
Tester JENC			
Recorded 02/06/24			
<b>DATE OF TESTING OF SAMPLE</b>	MM/DD/YYYY		02/05/2024
Sample ID	MM/DD/YYYY		
Tested 02/06/24			
Tester JENC			
Recorded 02/06/24			
<b>AMBIENT TEST TEMPERATURE DEG C</b>	20.0	15.0 - 30.0	21.1
Sample ID	DEG C		
Tested 02/06/24			
Tester JENC			
Recorded 02/06/24			
<b>NORMALITY TO 5 DECIMAL PLACES</b>	0.00100	0.00080 - 0.00120	0.00096
Sample ID	EQUIV/LITER		
Tested 02/06/24			
Tester JENC			
Recorded 02/06/24			
<b>QCSP54:STANDARDIZATION OF LOW NORMAL SN</b>	YES		YES
Sample ID	QCSP54		
Tested 02/06/24			
Tester JENC			
Recorded 02/06/24			



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<b>Actual Density</b>	0.99838	0.99808 - 0.99868	0.99832
	GM/ML		
Sample ID			
Tested	02/06/24		
Tester	JENC		
Recorded	02/06/24		
<b>STANDARDIZED USING AN</b>	YES		YES
<b>AUTO-TITRATOR</b>	YES		
Sample ID			
Tested	02/06/24		
Tester	JENC		
Recorded	02/06/24		
<b>APPEARANCE AND COLOR</b>	CLEAR WATER WHITE		PASS
	LIQUID		
	APPEARANCE		
Sample ID			
Tested	02/06/24		
Tester	JENC		
Recorded	02/06/24		
<b>INSTRUMENTS USED DURING</b>	INSTRUMENT		P176,T-49
<b>PREPARATION</b>			
Sample ID			
Tested	02/06/24		
Tester	JENC		
Recorded	02/06/24		
<b>EXPIRATION DATE</b>	MM/DD/YYYY		02/28/2025
	MM/DD/YYYY		
Sample ID			
Tested	02/06/24		
Tester	JENC		
Recorded	02/06/24		
<b>Lot #</b>	4020135		
<b>Made</b>	02/06/24		

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**