



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

<b>Packaged Product:</b> 8364			
SILVER NITRATE 0.001 NORMAL IN IPA			
Test	Target/UOM	Range	Result
<b>PREPARED TO FORMULATION ON FILE</b>	YES		YES
Sample ID	YES		
Tested 07/03/23			
Tester CCOA			
Recorded 07/03/23			
<b>SAMPLE COLLECTION &amp; HANDLING PER LAB040</b>	YES		YES
Sample ID	YES		
Tested 07/03/23			
Tester CCOA			
Recorded 07/03/23			
<b>DATE OF SAMPLING FOR TEST PURPOSES</b>	MM/DD/YYYY		07/03/23
Sample ID	MM/DD/YYYY		
Tested 07/03/23			
Tester CCOA			
Recorded 07/03/23			
<b>AMBIENT TEMPERATURE DURING SAMPLING DEGC</b>	25.0	10.0 - 35.0	22.2
Sample ID	DEG C		
Tested 07/03/23			
Tester CCOA			
Recorded 07/03/23			
<b>DATE OF TESTING OF SAMPLE</b>	MM/DD/YYYY		07/03/23
Sample ID	MM/DD/YYYY		
Tested 07/03/23			
Tester CCOA			
Recorded 07/03/23			
<b>AMBIENT TEST TEMPERATURE DEG C</b>	20.0	15.0 - 30.0	22.6
Sample ID	DEG C		
Tested 07/03/23			
Tester CCOA			
Recorded 07/03/23			
<b>Normality Reported to 5 decimal</b>	0.00100	0.00091 - 0.00109	0.00101
Sample ID	EQ/L		
Tested 07/03/23			
Tester CCOA			
Recorded 07/03/23			
<b>QCSP54:STANDARDIZATION OF LOW NORMAL SN</b>	YES		YES
Sample ID	QCSP54		
Tested 07/03/23			
Tester CCOA			
Recorded 07/03/23			



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<b>N.I.S.T. Traceable to SRM 919 NaCl</b>	YES		YES
	YES		
Sample ID			
Tested	07/03/23		
Tester	CCOA		
Recorded	07/03/23		
<b>APPEARANCE AND COLOR</b>	CLEAR WATER WHITE		PASS
	LIQUID		
	APPEARANCE		
Sample ID			
Tested	07/03/23		
Tester	CCOA		
Recorded	07/03/23		
<b>INSTRUMENTS USED DURING PREPARATION</b>	INSTRUMENT		M55,VF5-E5
Sample ID			
Tested	07/03/23		
Tester	CCOA		
Recorded	07/03/23		
<b>Actual Density</b>	0.78601	0.78527 - 0.78676	0.78561
	GM/ML		
Sample ID			
Tested	07/03/23		
Tester	CCOA		
Recorded	07/03/23		
<b>EXPIRATION DATE</b>	MM/DD/YY		07/30/24
	MM/DD/YYYY		
Sample ID			
Tested	07/03/23		
Tester	CCOA		
Recorded	07/03/23		
<b>SHELF LIFE OF PRODUCT</b>	SHELF LIFE		1 YEAR
	TIME		
Sample ID			
Tested	07/03/23		
Tester	CCOA		
Recorded	07/03/23		
<b>Lot #</b>	3062964		
<b>Made</b>	07/03/23		

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**