



**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			
Tested 10/09/24			
Tester JENC			
Recorded 10/09/24			
<b>SAMPLE COLLECTION &amp; HANDLING PER LAB040</b>	YES		YES
Sample ID			
Tested 10/09/24			
Tester JENC			
Recorded 10/09/24			
<b>DATE OF SAMPLING FOR TEST PURPOSES</b>	MM/DD/YYYY		10/09/2024
Sample ID			
Tested 10/09/24			
Tester JENC			
Recorded 10/09/24			
<b>AMBIENT TEMPERATURE DURING SAMPLING DEGC</b>	25.0	10.0 - 35.0	17.1
Sample ID			
Tested 10/09/24			
Tester JENC			
Recorded 10/09/24			
<b>DATE OF TESTING OF SAMPLE</b>	MM/DD/YYYY		10/09/2024
Sample ID			
Tested 10/09/24			
Tester JENC			
Recorded 10/09/24			
<b>AMBIENT TEST TEMPERATURE DEGC</b>	20.0	15.0 - 30.0	17.1
Sample ID			
Tested 10/09/24			
Tester JENC			
Recorded 10/09/24			
<b>Normality Reported to 5 decimal</b>	0.00100	0.00091 - 0.00109	0.00102
Sample ID			
Tested 10/09/24			
Tester JENC			
Recorded 10/09/24			
<b>QCSP54:STANDARDIZATION OF LOW NORMAL SN</b>	YES		YES
Sample ID			
Tested 10/09/24			
Tester JENC			
Recorded 10/09/24			



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<b>N.I.S.T. Traceable to SRM 919 NaCl</b>	YES YES	YES
Sample ID		
Tested	10/09/24	
Tester	JENC	
Recorded	10/09/24	
<b>APPEARANCE AND COLOR</b>	CLEAR WATER WHITE LIQUID APPEARANCE	PASS
Sample ID		
Tested	10/09/24	
Tester	JENC	
Recorded	10/09/24	
<b>INSTRUMENTS USED DURING PREPARATION</b>	INSTRUMENT	GC,T42
Sample ID		
Tested	10/09/24	
Tester	JENC	
Recorded	10/09/24	
<b>Actual Density</b>	0.78610 GM/ML	0.78521 - 0.78699 0.78599
Sample ID		
Tested	10/09/24	
Tester	JENC	
Recorded	10/09/24	
<b>EXPIRATION DATE</b>	MM/DD/YY MM/DD/YYYY	10/30/25
Sample ID		
Tested	10/09/24	
Tester	JENC	
Recorded	10/09/24	
<b>SHELF LIFE OF PRODUCT</b>	SHELF LIFE TIME	1 YEAR
Sample ID		
Tested	10/09/24	
Tester	JENC	
Recorded	10/09/24	
<b>Lot #</b>	4092517	
<b>Made</b>	10/09/24	

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.  
Ph: 281-479-2569  
Fax: 281-479-2790  
P.O. Box 70  
Deer Park, TX 77536  
Website: [www.aquasolutions.org](http://www.aquasolutions.org)

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Date: 10/09/24 at 11:32 AM

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

**Quality Manager**