



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

<b>Packaged Product:</b> ERL125F			
SILVER NITRATE 0.1 NORMAL IN ISOPROPANOL			
Test	Target/UOM	Range	Result
<b>PREPARED TO FORMULATION ON FILE</b>	YES		YES
Sample ID			
Tested 05/22/24			
Tester SHAR			
Recorded 05/22/24			
<b>SAMPLE COLLECTION &amp; HANDLING PER LAB040</b>	YES		YES
Sample ID			
Tested 05/22/24			
Tester SHAR			
Recorded 05/22/24			
<b>DATE OF SAMPLING FOR TEST PURPOSES</b>	MM/DD/YYYY		05/22/2024
Sample ID			
Tested 05/22/24			
Tester SHAR			
Recorded 05/22/24			
<b>AMBIENT TEMPERATURE DURING SAMPLING DEGC</b>	25.0	10.0 - 35.0	21.0
Sample ID			
Tested 05/22/24			
Tester SHAR			
Recorded 05/22/24			
<b>DATE OF TESTING OF SAMPLE</b>	MM/DD/YYYY		05/22/2024
Sample ID			
Tested 05/22/24			
Tester SHAR			
Recorded 05/22/24			
<b>AMBIENT TEST TEMPERATURE DEGC</b>	20.0	15.0 - 30.0	21.0
Sample ID			
Tested 05/22/24			
Tester SHAR			
Recorded 05/22/24			
<b>Actual Normality</b>	0.1000	0.0995 - 0.1005	0.1001
	EQ/L		
Sample ID			
Tested 05/22/24			
Tester SHAR			
Recorded 05/22/24			
<b>QCSP53: SILVER NITRATE STD ON AUTO-TITRA</b>	YES		YES
	METHOD		
Sample ID			
Tested 05/22/24			
Tester SHAR			
Recorded 05/22/24			



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

<b>N.I.S.T. Traceable to SRM 919 NaCl</b>	YES		YES
	YES		
Sample ID			
Tested	05/22/24		
Tester	SHAR		
Recorded	05/22/24		
<b>PREPARED TO ASTM D3227</b>	YES		YES
	YES		
Sample ID			
Tested	05/22/24		
Tester	SHAR		
Recorded	05/22/24		
<b>Actual Density</b>	0.82606	0.82377 - 0.82832	0.82821
	GM/ML		
Sample ID			
Tested	05/22/24		
Tester	SHAR		
Recorded	05/22/24		
<b>APPEARANCE AND COLOR</b>	CLEAR LIQUID APPEARANCE		PASS
Sample ID			
Tested	05/22/24		
Tester	SHAR		
Recorded	05/22/24		
<b>INSTRUMENTS USED DURING PREPARATION</b>	INSTRUMENT		M55,P216,BIDAT1,TID41124
Sample ID			
Tested	05/22/24		
Tester	SHAR		
Recorded	05/22/24		
<b>LOT NUMBER OF ORIGINAL MATERIAL</b>	LOT #		4040108
Sample ID			
Tested	05/22/24		
Tester	SHAR		
Recorded	05/22/24		
<b>EXPIRATION DATE</b>	MM/DD/YY MM/DD/YYYY		06/04/24
Sample ID			
Tested	05/22/24		
Tester	SHAR		
Recorded	05/22/24		
<b>SHELF LIFE OF PRODUCT</b>	1 WEEK TIME		1 WEEK
Sample ID			
Tested	05/22/24		
Tester	SHAR		
Recorded	05/22/24		

**Lot #** 4052008  
**Made** 05/22/24



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)

Page: 3

Date: 05/22/24 at 2:19 PM

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

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**