

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

Packaged Product: ERL125F SILVER NITRATE 0.1 NORMAL IN ISOPROPANOL			
Test	Target/UOM	Range	Result
PREPARED TO FORMULATION ON	YES		YES
FILE	YES		
Sample ID			
Tested 04/09/24			
Tester AFRE			
Recorded 04/09/24			
SAMPLE COLLECTION & HANDLING	YES		YES
PER LAB040	YES		
Sample ID			
Tested 04/09/24			
Tester AFRE			
Recorded 04/09/24			
DATE OF SAMPLING FOR TEST	MM/DD/YYYY		04/09/2024
PURPOSES	MM/DD/YYYY		
Sample ID			
Tested 04/09/24			
Tester AFRE			
Recorded 04/09/24			
AMBIENT TEMPERATURE DURING	25.0	10.0 - 35.0	21.0
SAMPLING DEGC	DEG C		
Sample ID			
Tested 04/09/24			
Tester AFRE			
Recorded 04/09/24			
DATE OF TESTING OF SAMPLE	MM/DD/YYYY		04/09/2024
	MM/DD/YYYY		
Sample ID			
Tested 04/09/24			
Tester AFRE			
Recorded 04/09/24			
AMBIENT TEST TEMPERATURE	20.0	15.0 - 30.0	21.0
DEG C	DEG C		
Sample ID			
Tested 04/09/24			
Tester AFRE			
Recorded 04/09/24			
Actual Normality	0.1000	0.0995 - 0.1005	0.1021
	EQ/L		
Sample ID			
Tested 04/09/24			
Tester AFRE			
Recorded 04/09/24			
QCSP53: SILVER NITRATE STD ON	YES		YES
AUTO-TITRA	METHOD		
Sample ID			
Tested 04/09/24			
Tester AFRE			
Recorded 04/09/24			

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N.I.S.T. Traceable to SRM 919 NaCl

YES

YES

YES

Sample ID

Tested 04/09/24

Tester AFRE

Recorded 04/09/24

PREPARED TO ASTM D3227

YES

YES

YES

Sample ID

Tested 04/09/24

Tester AFRE

Recorded 04/09/24

Actual Density

0.82606

0.82377 - 0.82832

0.82650

GM/ML

Sample ID

Tested 04/09/24

Tester AFRE

Recorded 04/09/24

APPEARANCE AND COLOR

CLEAR LIQUID

PASS

APPEARANCE

Sample ID

Tested 04/09/24

Tester AFRE

Recorded 04/09/24

INSTRUMENTS USED DURING

INSTRUMENT

M55,P216,AT2

PREPARATION

Sample ID

Tested 04/09/24

Tester AFRE

Recorded 04/09/24

EXPIRATION DATE

MM/DD/YY

04/23/24

MM/DD/YYYY

Sample ID

Tested 04/09/24

Tester AFRE

Recorded 04/09/24

SHELF LIFE OF PRODUCT

1 WEEK

1 WEEK

TIME

Sample ID

Tested 04/09/24

Tester AFRE

Recorded 04/09/24

LOT NUMBER OF ORIGINAL

LOT #

4040108

MATERIAL

Sample ID

Tested 04/09/24

Tester AFRE

Recorded 04/09/24

Lot # 4040811

Made 04/09/24



Aqua Solutions, Inc.
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Website: www.aquasolutions.org

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Date: 04/09/24 at 11:35 AM

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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