

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 FILE	YES YES		YES
Sample ID			
Tested 04/25/23			
Tester DTRA			
Recorded 04/25/23			
SAMPLE COLLECTION & HANDLING PER LAB040	YES YES		YES
Sample ID			
Tested 04/25/23			
Tester DTRA			
Recorded 04/25/23			
DATE OF SAMPLING FOR TEST PURPOSES	MM/DD/YYYY MM/DD/YYYY		04/25/23
Sample ID			
Tested 04/25/23			
Tester DTRA			
Recorded 04/25/23			
AMBIENT TEMPERATURE DURING SAMPLING DEGC	25.0 DEG C	10.0 - 35.0	20.0
Sample ID			
Tested 04/25/23			
Tester DTRA			
Recorded 04/25/23			
DATE OF TESTING OF SAMPLE	MM/DD/YYYY MM/DD/YYYY		04/25/23
Sample ID			
Tested 04/25/23			
Tester DTRA			
Recorded 04/25/23			
AMBIENT TEST TEMPERATURE DEG C	20.0 DEG C	15.0 - 30.0	20.0
Sample ID			
Tested 04/25/23			
Tester DTRA			
Recorded 04/25/23			
Actual Normality	0.1000 EQ/L	0.0995 - 0.1005	0.1014
Sample ID			
Tested 04/25/23			
Tester DTRA			
Recorded 04/25/23			
QCSP53: SILVER NITRATE STD ON AUTO-TITRA	YES METHOD		YES
Sample ID			
Tested 04/25/23			
Tester DTRA			
Recorded 04/25/23			

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PREPARED TO ASTM D3227	YES YES	YES
Sample ID		
Tested 04/25/23		
Tester DTRA		
Recorded 04/25/23		
Actual Density	0.82606 GM/ML	0.82377 - 0.82832 0.82668
Sample ID		
Tested 04/25/23		
Tester DTRA		
Recorded 04/25/23		
APPEARANCE AND COLOR	CLEAR LIQUID APPEARANCE	PASS
Sample ID		
Tested 04/25/23		
Tester DTRA		
Recorded 04/25/23		
INSTRUMENTS USED DURING PREPARATION	INSTRUMENT	M55,P4,BID52,TID41094
Sample ID		
Tested 04/25/23		
Tester DTRA		
Recorded 04/25/23		
LOT NUMBER OF ORIGINAL MATERIAL	LOT #	3031467
Sample ID		
Tested 04/25/23		
Tester DTRA		
Recorded 04/25/23		
EXPIRATION DATE	MM/DD/YY MM/DD/YYYY	05/09/23
Sample ID		
Tested 04/25/23		
Tester DTRA		
Recorded 04/25/23		
SHELF LIFE OF PRODUCT	1 WEEK TIME	1 WEEK
Sample ID		
Tested 04/25/23		
Tester DTRA		
Recorded 04/25/23		
N.I.S.T. Traceable to SRM 919 NaCl	YES YES	YES
Sample ID		
Tested 04/25/23		
Tester DTRA		
Recorded 04/25/23		
Lot #	3042420	
Made	04/25/23	



Aqua Solutions, Inc.
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Deer Park, TX 77536
Website: www.aquasolutions.org

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Date: 04/25/23 at 9:30 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