



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

Packaged Product: STA017F			
SILVER NITRATE 0.05 NORMAL IN IPA			
Test	Target/UOM	Range	Result
PREPARED TO FORMULATION ON FILE	YES		YES
Sample ID	YES		
Tested 09/19/23			
Tester MHUS			
Recorded 09/19/23			
SAMPLE COLLECTION & HANDLING PER LAB040	YES		YES
Sample ID	YES		
Tested 09/19/23			
Tester MHUS			
Recorded 09/19/23			
DATE OF SAMPLING FOR TEST PURPOSES	MM/DD/YYYY		09/19/2023
Sample ID	MM/DD/YYYY		
Tested 09/19/23			
Tester MHUS			
Recorded 09/19/23			
AMBIENT TEMPERATURE DURING SAMPLING DEGC	25.0	10.0 - 35.0	22.0
Sample ID	DEG C		
Tested 09/19/23			
Tester MHUS			
Recorded 09/19/23			
DATE OF TESTING OF SAMPLE	MM/DD/YYYY		09/19/2023
Sample ID	MM/DD/YYYY		
Tested 09/19/23			
Tester MHUS			
Recorded 09/19/23			
AMBIENT TEST TEMPERATURE DEG C	20.0	15.0 - 30.0	22.0
Sample ID	DEG C		
Tested 09/19/23			
Tester MHUS			
Recorded 09/19/23			
Actual Normality	0.0500	0.0495 - 0.0505	0.0504
Sample ID	EQ/L		
Tested 09/19/23			
Tester MHUS			
Recorded 09/19/23			
QCSP1:STADARDIZATION OF SILVER NITRATE	YES		YES
Sample ID	QCSP1		
Tested 09/19/23			
Tester MHUS			
Recorded 09/19/23			



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QCSP2:STANDARDIZATION OF SILVER NITRATE	YES QCSP2	YES
Sample ID		
Tested 09/19/23		
Tester MHUS		
Recorded 09/19/23		
QCSP53: SILVER NITRATE STD ON AUTO-TITRA	YES METHOD	YES
Sample ID		
Tested 09/19/23		
Tester MHUS		
Recorded 09/19/23		
N.I.S.T TRACEABLE TO SRM 919	YES YES	YES
Sample ID		
Tested 09/19/23		
Tester MHUS		
Recorded 09/19/23		
APPEARANCE AND COLOR	CLEAR LIQUID APPEARANCE	PASS
Sample ID		
Tested 09/19/23		
Tester MHUS		
Recorded 09/19/23		
INSTRUMENTS USED DURING PREPARATION	INSTRUMENT	M112,VF4-N19,T-36,BID-AT,PI D-M91
Sample ID		
Tested 09/19/23		
Tester MHUS		
Recorded 09/19/23		
SHELF LIFE OF PRODUCT	1 YEAR TIME	1 YEAR
Sample ID		
Tested 09/19/23		
Tester MHUS		
Recorded 09/19/23		
EXPIRATION DATE	MM/DD/YYYY MM/DD/YYYY	09/30/2024
Sample ID		
Tested 09/19/23		
Tester MHUS		
Recorded 09/19/23		

Lot # 3091126

Made 09/19/23



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

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Date: 09/19/23 at 11:24 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