



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

Packaged Product: 8449			
SILVER NITRATE 0.25 NORMAL NIST TRACEABLE SOLUTION			
Test	Target/UOM	Range	Result
Actual Normality	0.2500 EQ/L	0.2495 - 0.2505	0.2503
Sample ID Tested 12/16/24 Tester JENC Recorded 12/16/24			
SAMPLE COLLECTION & HANDLING PER LAB040	YES YES		YES
Sample ID Tested 12/16/24 Tester JENC Recorded 12/16/24			
DATE OF SAMPLING FOR TEST PURPOSES	MM/DD/YYYY MM/DD/YYYY		12/16/2024
Sample ID Tested 12/16/24 Tester JENC Recorded 12/16/24			
AMBIENT TEMPERATURE DURING SAMPLING DEGC	25.0 DEG C	10.0 - 35.0	20.2
Sample ID Tested 12/16/24 Tester JENC Recorded 12/16/24			
DATE OF TESTING OF SAMPLE	MM/DD/YYYY MM/DD/YYYY		12/16/2024
Sample ID Tested 12/16/24 Tester JENC Recorded 12/16/24			
PREPARED TO FORMULATION ON FILE	YES YES		YES
Sample ID Tested 12/16/24 Tester JENC Recorded 12/16/24			
QCSP53: SILVER NITRATE STD ON AUTO-TITRA	YES METHOD		YES
Sample ID Tested 12/16/24 Tester JENC Recorded 12/16/24			
APPEARANCE AND COLOR	CLEAR WATER WHITE LIQUID APPEARANCE		PASS
Sample ID Tested 12/16/24 Tester JENC Recorded 12/16/24			



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INSTRUMENTS USED DURING PREPARATION	INSTRUMENT	M112,M55,VF12-104
Sample ID		
Tested 12/16/24		
Tester JENC		
Recorded 12/16/24		
Actual Density	1.03371 G/ML	1.03331 - 1.03412 1.03361
Sample ID		
Tested 12/16/24		
Tester JENC		
Recorded 12/16/24		
EXPIRATION DATE	MM/DD/YY MM/DD/YYYY	06/30/2026
Sample ID		
Tested 12/16/24		
Tester JENC		
Recorded 12/16/24		
SHELF LIFE OF PRODUCT	18 MONTHS TIME	18 MONTHS
Sample ID		
Tested 12/16/24		
Tester JENC		
Recorded 12/16/24		
AMBIENT TEST TEMPERATURE DEG C	20.0 DEG C	15.0 - 30.0 20.2
Sample ID		
Tested 12/16/24		
Tester JENC		
Recorded 12/16/24		
Lot #	4120225	
Made	12/16/24	

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.

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

Quality Manager