



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

Packaged Product: 8430			
SILVER NITRATE 0.1 NORMAL NIST TRACEABLE SOLUTION			
Test	Target/UOM	Range	Result
PREPARED TO FORMULATION ON FILE	YES		YES
Sample ID			
Tested 02/23/24			
Tester SHAR			
Recorded 02/23/24			
SAMPLE COLLECTION & HANDLING PER LAB040	YES		YES
Sample ID			
Tested 02/23/24			
Tester SHAR			
Recorded 02/23/24			
DATE OF SAMPLING FOR TEST PURPOSES	MM/DD/YYYY		02/23/2024
Sample ID			
Tested 02/23/24			
Tester SHAR			
Recorded 02/23/24			
AMBIENT TEMPERATURE DURING SAMPLING DEGC	25.0 DEG C	10.0 - 35.0	21.0
Sample ID			
Tested 02/23/24			
Tester SHAR			
Recorded 02/23/24			
DATE OF TESTING OF SAMPLE	MM/DD/YYYY MM/DD/YYYY		02/23/2024
Sample ID			
Tested 02/23/24			
Tester SHAR			
Recorded 02/23/24			
AMBIENT TEST TEMPERATURE DEGC	20.0 DEG C	15.0 - 30.0	21.0
Sample ID			
Tested 02/23/24			
Tester SHAR			
Recorded 02/23/24			
Actual Normality	0.1000 EQ/L	0.0995 - 0.1005	0.0998
Sample ID			
Tested 02/23/24			
Tester SHAR			
Recorded 02/23/24			
QCSP53: SILVER NITRATE STD ON AUTO-TITRA	YES METHOD		YES
Sample ID			
Tested 02/23/24			
Tester SHAR			
Recorded 02/23/24			



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Actual Density	1.01229 GM/ML	1.00868 - 1.01590	1.01228
Sample ID			
Tested	02/23/24		
Tester	SHAR		
Recorded	02/23/24		
VERIFICATION BY QCSP78	PASS PASS		PASS
Sample ID			
Tested	02/23/24		
Tester	SHAR		
Recorded	02/23/24		
N.I.S.T. Traceable to SRM 919 NaCl	YES YES		YES
Sample ID			
Tested	02/23/24		
Tester	SHAR		
Recorded	02/23/24		
APPEARANCE AND COLOR	CLEAR WATER WHITE LIQUID APPEARANCE		PASS
Sample ID			
Tested	02/23/24		
Tester	SHAR		
Recorded	02/23/24		
INSTRUMENTS USED DURING PREPARATION	INSTRUMENT		M87, T261
Sample ID			
Tested	02/23/24		
Tester	SHAR		
Recorded	02/23/24		
EXPIRATION DATE	MM/DD/YY MM/DD/YYYY		02/28/26
Sample ID			
Tested	02/23/24		
Tester	SHAR		
Recorded	02/23/24		
NORMALITY USING AUTO-TITRATOR	0.1000 EQUIV/LITER	0.0985 - 0.1015	0.0998
Sample ID			
Tested	02/23/24		
Tester	SHAR		
Recorded	02/23/24		
SHELF LIFE OF PRODUCT	SHELF LIFE TIME		2 YEARS
Sample ID			
Tested	02/23/24		
Tester	SHAR		
Recorded	02/23/24		

Lot # 4022110

Made 02/23/24



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Deer Park, TX 77536
Website: www.aquasolutions.org

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Date: 02/23/24 at 2:52 PM

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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