



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

Packaged Product: 8387			
SILVER NITRATE 0.01 NORMAL			
Test	Target/UOM	Range	Result
PREPARED TO FORMULATION ON FILE	YES		YES
Sample ID			
Tested 06/13/22			
Tester DTRA			
Recorded 06/13/22			
SAMPLE COLLECTION & HANDLING PER LAB040	YES		YES
Sample ID			
Tested 06/13/22			
Tester DTRA			
Recorded 06/13/22			
DATE OF SAMPLING FOR TEST PURPOSES	MM/DD/YYYY		06/11/22
Sample ID			
Tested 06/13/22			
Tester DTRA			
Recorded 06/13/22			
AMBIENT TEMPERATURE DURING SAMPLING DEGC	25.0 DEG C	10.0 - 35.0	21.3
Sample ID			
Tested 06/13/22			
Tester DTRA			
Recorded 06/13/22			
DATE OF TESTING OF SAMPLE	MM/DD/YYYY MM/DD/YYYY		06/11/22
Sample ID			
Tested 06/13/22			
Tester DTRA			
Recorded 06/13/22			
AMBIENT TEST TEMPERATURE DEGC	20.0 DEG C	15.0 - 30.0	21.3
Sample ID			
Tested 06/13/22			
Tester DTRA			
Recorded 06/13/22			
Actual Normality	0.0100 EQ/L	0.0099 - 0.0101	0.0101
Sample ID			
Tested 06/13/22			
Tester DTRA			
Recorded 06/13/22			
+ MEASUREMENT UNCERTAINTY	0.0002 EQ/L	= 0.0002	0.0002
Sample ID			
Tested 06/13/22			
Tester DTRA			
Recorded 06/13/22			



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QCSP53: SILVER NITRATE STD ON AUTO-TITRA	YES METHOD		YES
Sample ID			
Tested 06/13/22			
Tester DTRA			
Recorded 06/13/22			
QCSP54: STANDARDIZATION OF LOW NORMAL SN	YES QCSP54		YES
Sample ID			
Tested 06/13/22			
Tester DTRA			
Recorded 06/13/22			
QCSP78: CHLORIDE SQC METHOD TO VERIFY SN	YES QCSP78		YES
Sample ID			
Tested 06/13/22			
Tester DTRA			
Recorded 06/13/22			
N.I.S.T. Traceable to SRM 919 NaCl	YES YES		YES
Sample ID			
Tested 06/13/22			
Tester DTRA			
Recorded 06/13/22			
STANDARDIZED USING AN AUTO-TITRATOR	YES YES		YES
Sample ID			
Tested 06/13/22			
Tester DTRA			
Recorded 06/13/22			
Actual Density	0.99966 GM/ML	0.99948 - 0.99984	0.99969
Sample ID			
Tested 06/13/22			
Tester DTRA			
Recorded 06/13/22			
APPEARANCE AND COLOR	CLEAR WATER WHITE LIQUID APPEARANCE		PASS
Sample ID			
Tested 06/13/22			
Tester DTRA			
Recorded 06/13/22			
INSTRUMENTS USED DURING PREPARATION	INSTRUMENT	M55, M103, T13, P4, M52, TIDS31 424	
Sample ID			
Tested 06/13/22			
Tester DTRA			
Recorded 06/13/22			



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Customer PO # :

EXPIRATION DATE	MM/DD/YY	06/30/23
	MM/DD/YYYY	
Sample ID		
Tested	06/13/22	
Tester	DTRA	
Recorded	06/13/22	
SHELF LIFE OF PRODUCT	SHELF LIFE	1 YEAR
	TIME	
Sample ID		
Tested	06/13/22	
Tester	DTRA	
Recorded	06/13/22	
Lot #	2060152	
Made	06/13/22	

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