



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
APPEARANCE AND COLOR	CLEAR WATER WHITE		PASS
	LIQUID APPEARANCE		
Sample ID			
Tested	12/27/24		
Tester	JENC		
Recorded	12/27/24		
PREPARED TO FORMULATION ON FILE	YES		YES
	YES		
Sample ID			
Tested	12/27/24		
Tester	JENC		
Recorded	12/27/24		
SAMPLE COLLECTION & HANDLING PER LAB040	YES		YES
	YES		
Sample ID			
Tested	12/27/24		
Tester	JENC		
Recorded	12/27/24		
DATE OF SAMPLING FOR TEST PURPOSES	MM/DD/YYYY		12/27/2024
	MM/DD/YYYY		
Sample ID			
Tested	12/27/24		
Tester	JENC		
Recorded	12/27/24		
AMBIENT TEMPERATURE DURING SAMPLING DEGC	25.0	10.0 - 35.0	20.1
	DEG C		
Sample ID			
Tested	12/27/24		
Tester	JENC		
Recorded	12/27/24		
DATE OF TESTING OF SAMPLE	MM/DD/YYYY		12/27/2024
	MM/DD/YYYY		
Sample ID			
Tested	12/27/24		
Tester	JENC		
Recorded	12/27/24		
AMBIENT TEST TEMPERATURE DEGC	20.0	15.0 - 30.0	20.1
	DEG C		
Sample ID			
Tested	12/27/24		
Tester	JENC		
Recorded	12/27/24		
Actual Normality	0.0100	0.0099 - 0.0101	0.0099
	EQ/L		
Sample ID			
Tested	12/27/24		
Tester	JENC		
Recorded	12/27/24		



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+ MEASUREMENT UNCERTAINTY	0.0002	= 0.0002	0.0002
	EQ/L		
Sample ID			
Tested	12/27/24		
Tester	JENC		
Recorded	12/27/24		
N.I.S.T. Traceable to SRM 723 THAM	YES		YES
	YES		
Sample ID			
Tested	12/27/24		
Tester	JENC		
Recorded	12/27/24		
QCSP53: SILVER NITRATE STD ON AUTO-TITRA	YES		YES
	METHOD		
Sample ID			
Tested	12/27/24		
Tester	JENC		
Recorded	12/27/24		
QCSP54: STANDARDIZATION OF LOW NORMAL SN	YES		YES
	QCSP54		
Sample ID			
Tested	12/27/24		
Tester	JENC		
Recorded	12/27/24		
QCSP78: CHLORIDE SQC METHOD TO VERIFY SN	YES		YES
	QCSP78		
Sample ID			
Tested	12/27/24		
Tester	JENC		
Recorded	12/27/24		
N.I.S.T. Traceable to SRM 919 NaCl	YES		YES
	YES		
Sample ID			
Tested	12/27/24		
Tester	JENC		
Recorded	12/27/24		
STANDARDIZED USING AN AUTO-TITRATOR	YES		YES
	YES		
Sample ID			
Tested	12/27/24		
Tester	JENC		
Recorded	12/27/24		
Actual Density	0.99965	0.99947 - 0.99983	0.99963
	G/ML		
Sample ID			
Tested	12/27/24		
Tester	JENC		
Recorded	12/27/24		



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INSTRUMENTS USED DURING PREPARATION	INSTRUMENT	M103,T13,M55
Sample ID		
Tested 12/27/24		
Tester JENC		
Recorded 12/27/24		
EXPIRATION DATE	MM/DD/YY	12/30/25
	MM/DD/YYYY	
Sample ID		
Tested 12/27/24		
Tester JENC		
Recorded 12/27/24		
SHELF LIFE OF PRODUCT	SHELF LIFE TIME	1 YEAR
Sample ID		
Tested 12/27/24		
Tester JENC		
Recorded 12/27/24		
Lot #	4121395	
Made	12/27/24	

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