



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 05/03/24			
Tester JENC			
Recorded 05/03/24			
SAMPLE COLLECTION & HANDLING PER LAB040	YES		YES
Sample ID			
Tested 05/03/24			
Tester JENC			
Recorded 05/03/24			
DATE OF SAMPLING FOR TEST PURPOSES	MM/DD/YYYY		05/03/2024
Sample ID			
Tested 05/03/24			
Tester JENC			
Recorded 05/03/24			
AMBIENT TEMPERATURE DURING SAMPLING DEGC	25.0 DEG C	10.0 - 35.0	21.3
Sample ID			
Tested 05/03/24			
Tester JENC			
Recorded 05/03/24			
DATE OF TESTING OF SAMPLE	MM/DD/YYYY MM/DD/YYYY		05/03/2024
Sample ID			
Tested 05/03/24			
Tester JENC			
Recorded 05/03/24			
AMBIENT TEST TEMPERATURE DEGC	20.0 DEG C	15.0 - 30.0	21.3
Sample ID			
Tested 05/03/24			
Tester JENC			
Recorded 05/03/24			
Actual Normality	0.0100 EQ/L	0.0099 - 0.0101	0.0101
Sample ID			
Tested 05/03/24			
Tester JENC			
Recorded 05/03/24			
+ MEASUREMENT UNCERTAINTY	0.0002 EQ/L	= 0.0002	0.0002
Sample ID			
Tested 05/03/24			
Tester JENC			
Recorded 05/03/24			



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N.I.S.T. Traceable to SRM 723 THAM	YES		YES
	YES		
Sample ID			
Tested	05/03/24		
Tester	JENC		
Recorded	05/03/24		
QCSP53: SILVER NITRATE STD ON AUTO-TITRA	YES		YES
	METHOD		
Sample ID			
Tested	05/03/24		
Tester	JENC		
Recorded	05/03/24		
QCSP54: STANDARDIZATION OF LOW NORMAL SN	YES		YES
	QCSP54		
Sample ID			
Tested	05/03/24		
Tester	JENC		
Recorded	05/03/24		
QCSP78: CHLORIDE SQC METHOD TO VERIFY SN	YES		YES
	QCSP78		
Sample ID			
Tested	05/03/24		
Tester	JENC		
Recorded	05/03/24		
N.I.S.T. Traceable to SRM 919 NaCl	YES		YES
	YES		
Sample ID			
Tested	05/03/24		
Tester	JENC		
Recorded	05/03/24		
STANDARDIZED USING AN AUTO-TITRATOR	YES		YES
	YES		
Sample ID			
Tested	05/03/24		
Tester	JENC		
Recorded	05/03/24		
Actual Density	0.99966	0.99948 - 0.99984	0.99966
	GM/ML		
Sample ID			
Tested	05/03/24		
Tester	JENC		
Recorded	05/03/24		
APPEARANCE AND COLOR	CLEAR WATER WHITE		PASS
	LIQUID		
	APPEARANCE		
Sample ID			
Tested	05/03/24		
Tester	JENC		
Recorded	05/03/24		



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INSTRUMENTS USED DURING PREPARATION	INSTRUMENT	M103,T-13,M55,BIDM52,PIDM9 1
Sample ID		
Tested 05/03/24		
Tester JENC		
Recorded 05/03/24		
EXPIRATION DATE	MM/DD/YY MM/DD/YYYY	05/30/25
Sample ID		
Tested 05/03/24		
Tester JENC		
Recorded 05/03/24		
SHELF LIFE OF PRODUCT	SHELF LIFE TIME	1 YEAR
Sample ID		
Tested 05/03/24		
Tester JENC		
Recorded 05/03/24		
EXPIRATION DATE	MM/DD/YYYY MM/DD/YYYY	05/30/2025
Sample ID		
Tested 05/03/24		
Tester JENC		
Recorded 05/03/24		
Lot #	4050270	
Made	05/03/24	

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