



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

Packaged Product: 8432			
SILVER NITRATE 0.141 NORMAL			
Test	Target/UOM	Range	Result
Actual Normality	0.1410	0.1405 - 0.1415	0.1408
	EQ/L		
Sample ID			
Tested	10/13/23		
Tester	MHUS		
Recorded	10/13/23		
+ Measurement Uncertainty	0.0022	= 0.0022	0.0022
	EQ/L		
Sample ID			
Tested	10/13/23		
Tester	MHUS		
Recorded	10/13/23		
SAMPLE COLLECTION & HANDLING	YES		YES
PER LAB040	YES		
Sample ID			
Tested	10/13/23		
Tester	MHUS		
Recorded	10/13/23		
QCSP53: SILVER NITRATE STD ON	YES		YES
AUTO-TITRA	METHOD		
Sample ID			
Tested	10/13/23		
Tester	MHUS		
Recorded	10/13/23		
DATE OF SAMPLING FOR TEST	MM/DD/YYYY		10/13/2023
PURPOSES	MM/DD/YYYY		
Sample ID			
Tested	10/13/23		
Tester	MHUS		
Recorded	10/13/23		
AMBIENT TEMPERATURE DURING	25.0	10.0 - 35.0	22.0
SAMPLING DEGC	DEG C		
Sample ID			
Tested	10/13/23		
Tester	MHUS		
Recorded	10/13/23		
DATE OF TESTING OF SAMPLE	MM/DD/YYYY		10/13/2023
	MM/DD/YYYY		
Sample ID			
Tested	10/13/23		
Tester	MHUS		
Recorded	10/13/23		
AMBIENT TEST TEMPERATURE	20.0	15.0 - 30.0	22.0
DEG C	DEG C		
Sample ID			
Tested	10/13/23		
Tester	MHUS		
Recorded	10/13/23		



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PREPARED TO FORMULATION ON FILE	YES YES		YES
Sample ID			
Tested	10/13/23		
Tester	MHUS		
Recorded	10/13/23		
N.I.S.T. Traceable to SRM 919 NaCl	YES YES		YES
Sample ID			
Tested	10/13/23		
Tester	MHUS		
Recorded	10/13/23		
APPEARANCE AND COLOR	CLEAR WATER WHITE LIQUID APPEARANCE		PASS
Sample ID			
Tested	10/13/23		
Tester	MHUS		
Recorded	10/13/23		
INSTRUMENTS USED DURING PREPARATION	INSTRUMENT		M112,T36,M55,M91,BID4,TID4 1123
Sample ID			
Tested	10/13/23		
Tester	MHUS		
Recorded	10/13/23		
Actual Density	1.01826 GM/ML	1.01792 - 1.01861	1.01815
Sample ID			
Tested	10/13/23		
Tester	MHUS		
Recorded	10/13/23		
EXPIRATION DATE	MM/DD/YYYY MM/DD/YYYY		04/30/2025
Sample ID			
Tested	10/13/23		
Tester	MHUS		
Recorded	10/13/23		
Lot #	3100618		
Made	10/13/23		

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.



Aqua Solutions, Inc.
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P.O. Box 70
Deer Park, TX 77536
Website: www.aquasolutions.org

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Date: 10/13/23 at 2:34 PM

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

Quality Manager