

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	YES		YES
FILE	YES		
Sample ID			
Tested 08/09/23			
Tester MHUS			
Recorded 08/09/23			
SAMPLE COLLECTION & HANDLING	YES		YES
PER LAB040	YES		
Sample ID			
Tested 08/09/23			
Tester MHUS			
Recorded 08/09/23			
DATE OF SAMPLING FOR TEST	MM/DD/YYYY		08/09/23
PURPOSES	MM/DD/YYYY		
Sample ID			
Tested 08/09/23			
Tester MHUS			
Recorded 08/09/23			
AMBIENT TEMPERATURE DURING	25.0	10.0 - 35.0	32.0
SAMPLING DEGC	DEG C		
Sample ID			
Tested 08/09/23			
Tester MHUS			
Recorded 08/09/23			
DATE OF TESTING OF SAMPLE	MM/DD/YYYY		08/09/23
	MM/DD/YYYY		
Sample ID			
Tested 08/09/23			
Tester MHUS			
Recorded 08/09/23			
AMBIENT TEST TEMPERATURE	20.0	15.0 - 30.0	23.0
DEG C	DEG C		
Sample ID			
Tested 08/09/23			
Tester MHUS			
Recorded 08/09/23			
Actual Normality	0.1000	0.0995 - 0.1005	0.0997
	EQ/L		
Sample ID			
Tested 08/09/23			
Tester MHUS			
Recorded 08/09/23			
QCSP53: SILVER NITRATE STD ON	YES		YES
AUTO-TITRA	METHOD		
Sample ID			
Tested 08/09/23			
Tester MHUS			
Recorded 08/09/23			

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Actual Density	1.01229 GM/ML	1.00868 - 1.01590	1.01259
Sample ID			
Tested	08/09/23		
Tester	MHUS		
Recorded	08/09/23		
VERIFICATION BY QCSP78	PASS PASS		PASS
Sample ID			
Tested	08/09/23		
Tester	MHUS		
Recorded	08/09/23		
N.I.S.T. Traceable to SRM 919 NaCl	YES YES		YES
Sample ID			
Tested	08/09/23		
Tester	MHUS		
Recorded	08/09/23		
APPEARANCE AND COLOR	CLEAR WATER WHITE LIQUID APPEARANCE		PASS
Sample ID			
Tested	08/09/23		
Tester	MHUS		
Recorded	08/09/23		
INSTRUMENTS USED DURING PREPARATION	INSTRUMENT		M113,T203,M55,M91,TID41123
Sample ID			
Tested	08/09/23		
Tester	MHUS		
Recorded	08/09/23		
EXPIRATION DATE	MM/DD/YY MM/DD/YYYY		08/30/25
Sample ID			
Tested	08/09/23		
Tester	MHUS		
Recorded	08/09/23		
NORMALITY USING AUTO-TITRATOR	0.1000 EQUIV/LITER	0.0985 - 0.1015	0.0997
Sample ID			
Tested	08/09/23		
Tester	MHUS		
Recorded	08/09/23		
SHELF LIFE OF PRODUCT	SHELF LIFE TIME		2 YEARS
Sample ID			
Tested	08/09/23		
Tester	MHUS		
Recorded	08/09/23		
Lot #	3080363		
Made	08/09/23		



Aqua Solutions, Inc.
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Website: www.aquasolutions.org

Page: 3

Date: 08/09/23 at 4:57 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