



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

Packaged Product: 8449			
SILVER NITRATE 0.25 NORMAL NIST TRACEABLE SOLUTION			
Test	Target/UOM	Range	Result
Actual Normality	0.2500 EQ/L	0.2495 - 0.2505	0.2505
Sample ID Tested 05/22/23 Tester MHUS Recorded 05/22/23			
SAMPLE COLLECTION & HANDLING	YES		YES
PER LAB040	YES		
Sample ID Tested 05/22/23 Tester MHUS Recorded 05/22/23			
DATE OF SAMPLING FOR TEST	MM/DD/YYYY		05/22/23
PURPOSES	MM/DD/YYYY		
Sample ID Tested 05/22/23 Tester MHUS Recorded 05/22/23			
AMBIENT TEMPERATURE DURING SAMPLING DEGC	25.0 DEG C	10.0 - 35.0	23.0
Sample ID Tested 05/22/23 Tester MHUS Recorded 05/22/23			
DATE OF TESTING OF SAMPLE	MM/DD/YYYY MM/DD/YYYY		05/22/23
Sample ID Tested 05/22/23 Tester MHUS Recorded 05/22/23			
AMBIENT TEST TEMPERATURE DEGC	20.0 DEG C	15.0 - 30.0	21.0
Sample ID Tested 05/22/23 Tester MHUS Recorded 05/22/23			
PREPARED TO FORMULATION ON FILE	YES YES		YES
Sample ID Tested 05/22/23 Tester MHUS Recorded 05/22/23			
QCSP53: SILVER NITRATE STD ON AUTO-TITRA	YES METHOD		YES
Sample ID Tested 05/22/23 Tester MHUS Recorded 05/22/23			



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APPEARANCE AND COLOR	CLEAR WATER WHITE		PASS
	LIQUID APPEARANCE		
Sample ID			
Tested	05/22/23		
Tester	MHUS		
Recorded	05/22/23		
INSTRUMENTS USED DURING PREPARATION	INSTRUMENT		M112,T222
Sample ID			
Tested	05/22/23		
Tester	MHUS		
Recorded	05/22/23		
EXPIRATION DATE	MM/DD/YY		11/30/24
	MM/DD/YYYY		
Sample ID			
Tested	05/22/23		
Tester	MHUS		
Recorded	05/22/23		
SHELF LIFE OF PRODUCT	18 MONTHS		18 MONTHS
	TIME		
Sample ID			
Tested	05/22/23		
Tester	MHUS		
Recorded	05/22/23		
Actual Density	1.03373	1.03339 - 1.03407	1.03361
	GM/ML		
Sample ID			
Tested	05/22/23		
Tester	MHUS		
Recorded	05/22/23		
Lot #	3051805		
Made	05/22/23		

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.

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

Quality Manager