



Aqua Solutions, Inc.
 Ph: 281-479-2569
 Fax: 281-479-2790
 P.O. Box 70
 Deer Park, TX 77536

Website: www.aquasolutions.org

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

Packaged Product: 8375			
SILVER NITRATE 0.01 NORMAL IN IPA (ASTM D3227-16)			
Test	Target/UOM	Range	Result
PREPARED TO FORMULATION ON FILE	YES		YES
Sample ID	YES		
Tested 12/15/20			
Tester EDGA			
Recorded 12/15/20			
SAMPLE COLLECTION & HANDLING PER LAB040	YES		YES
Sample ID	YES		
Tested 12/15/20			
Tester EDGA			
Recorded 12/15/20			
DATE OF SAMPLING FOR TEST PURPOSES	MM/DD/YYYY		12/15/2020
Sample ID	MM/DD/YYYY		
Tested 12/15/20			
Tester EDGA			
Recorded 12/15/20			
AMBIENT TEMPERATURE DURING SAMPLING DEGC	25.0	10.0 - 35.0	12.9
Sample ID	DEG C		
Tested 12/15/20			
Tester EDGA			
Recorded 12/15/20			
DATE OF TESTING OF SAMPLE	MM/DD/YYYY		12/15/2020
Sample ID	MM/DD/YYYY		
Tested 12/15/20			
Tester EDGA			
Recorded 12/15/20			
AMBIENT TEST TEMPERATURE DEG C	20.0	15.0 - 30.0	20.3
Sample ID	DEG C		
Tested 12/15/20			
Tester EDGA			
Recorded 12/15/20			
Actual Normality	0.0100	0.0097 - 0.0103	0.0099
Sample ID	EQ/L		
Tested 12/15/20			
Tester EDGA			
Recorded 12/15/20			
Actual Density	0.79067	0.79000 - 0.79135	0.79062
Sample ID	GM/ML		
Tested 12/15/20			
Tester EDGA			
Recorded 12/15/20			



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QCSP54:STANDARDIZATION OF LOW NORMAL SN	YES QCSP54	YES
Sample ID		
Tested 12/15/20		
Tester EDGA		
Recorded 12/15/20		
N.I.S.T. Traceable to SRM 919	YES YES	YES
Sample ID		
Tested 12/15/20		
Tester EDGA		
Recorded 12/15/20		
IPA TESTED FOR PEROXIDES	PASSES YES	PASS
Sample ID		
Tested 12/15/20		
Tester EDGA		
Recorded 12/15/20		
APPEARANCE AND COLOR	CLEAR WATER WHITE LIQUID APPEARANCE	PASS
Sample ID		
Tested 12/15/20		
Tester EDGA		
Recorded 12/15/20		
INSTRUMENTS USED DURING PREPARATION	INSTRUMENT	M83,T141,EF4-NA,M55,M52,M91
Sample ID		
Tested 12/15/20		
Tester EDGA		
Recorded 12/15/20		
EXPIRATION DATE	MM/DD/YY MM/DD/YYYY	12/30/21
Sample ID		
Tested 12/15/20		
Tester EDGA		
Recorded 12/15/20		
SHELF LIFE OF PRODUCT	SHELF LIFE TIME	1 YEAR
Sample ID		
Tested 12/15/20		
Tester EDGA		
Recorded 12/15/20		

Lot # 0121133
Made 12/15/20



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Date: 12/15/20 at 1:19 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