

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	YES		YES
FILE	YES		
Sample ID			
Tested 11/27/23			
Tester MHUS			
Recorded 11/27/23			
SAMPLE COLLECTION & HANDLING	YES		YES
PER LAB040	YES		
Sample ID			
Tested 11/27/23			
Tester MHUS			
Recorded 11/27/23			
DATE OF SAMPLING FOR TEST	MM/DD/YYYY		11/27/2023
PURPOSES	MM/DD/YYYY		
Sample ID			
Tested 11/27/23			
Tester MHUS			
Recorded 11/27/23			
AMBIENT TEMPERATURE DURING	25.0	10.0 - 35.0	12.0
SAMPLING DEGC	DEG C		
Sample ID			
Tested 11/27/23			
Tester MHUS			
Recorded 11/27/23			
DATE OF TESTING OF SAMPLE	MM/DD/YYYY		11/27/2023
	MM/DD/YYYY		
Sample ID			
Tested 11/27/23			
Tester MHUS			
Recorded 11/27/23			
AMBIENT TEST TEMPERATURE	20.0	15.0 - 30.0	22.0
DEG C	DEG C		
Sample ID			
Tested 11/27/23			
Tester MHUS			
Recorded 11/27/23			
Actual Normality	0.0100	0.0097 - 0.0103	0.0099
	EQ/L		
Sample ID			
Tested 11/27/23			
Tester MHUS			
Recorded 11/27/23			
Actual Density	0.79067	0.79000 - 0.79135	0.79077
	GM/ML		
Sample ID			
Tested 11/27/23			
Tester MHUS			
Recorded 11/27/23			

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QCSP54:STANDARDIZATION OF LOW NORMAL SN		YES	YES
QCSP54			
Sample ID			
Tested 11/27/23			
Tester MHUS			
Recorded 11/27/23			
N.I.S.T. Traceable to SRM 919 NaCl		YES	YES
YES			
Sample ID			
Tested 11/27/23			
Tester MHUS			
Recorded 11/27/23			
IPA TESTED FOR PEROXIDES		PASSES	PASS
YES			
Sample ID			
Tested 11/27/23			
Tester MHUS			
Recorded 11/27/23			
APPEARANCE AND COLOR		CLEAR WATER WHITE	PASS
		LIQUID	
		APPEARANCE	
Sample ID			
Tested 11/27/23			
Tester MHUS			
Recorded 11/27/23			
INSTRUMENTS USED DURING PREPARATION		INSTRUMENT	M55,M112,VF4-I5,T261,M91,TI D53326
Sample ID			
Tested 11/27/23			
Tester MHUS			
Recorded 11/27/23			
EXPIRATION DATE		MM/DD/YY	11/30/24
		MM/DD/YYYY	
Sample ID			
Tested 11/27/23			
Tester MHUS			
Recorded 11/27/23			
SHELF LIFE OF PRODUCT		SHELF LIFE	1 YEAR
		TIME	
Sample ID			
Tested 11/27/23			
Tester MHUS			
Recorded 11/27/23			
Lot #		3112017	
Made		11/27/23	



Aqua Solutions, Inc.
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Deer Park, TX 77536
Website: www.aquasolutions.org

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Date: 11/27/23 at 4:15 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