



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

Packaged Product: 8360			
SILVER NITRATE 0.1 NORMAL IN IPA (ASTM D3227-13)			
Test	Target/UOM	Range	Result
Actual Normality	0.1000	0.0995 - 0.1005	0.1001
	EQ/L		
Sample ID			
Tested 01/30/25			
Tester RIRO			
Recorded 01/30/25			
PREPARED TO FORMULATION ON FILE	YES		YES
	YES		
Sample ID			
Tested 01/30/25			
Tester RIRO			
Recorded 01/30/25			
SAMPLE COLLECTION & HANDLING PER LAB040	YES		YES
	YES		
Sample ID			
Tested 01/30/25			
Tester RIRO			
Recorded 01/30/25			
AMBIENT TEMPERATURE DURING SAMPLING DEGC	20.0	15.0 - 30.0	20.0
	DEG C		
Sample ID			
Tested 01/30/25			
Tester RIRO			
Recorded 01/30/25			
DATE OF TESTING OF SAMPLE	MM/DD/YYYY		01/30/2025
	MM/DD/YYYY		
Sample ID			
Tested 01/30/25			
Tester RIRO			
Recorded 01/30/25			
AMBIENT TEST TEMPERATURE DEG C	20.0	15.0 - 30.0	20.0
	DEG C		
Sample ID			
Tested 01/30/25			
Tester RIRO			
Recorded 01/30/25			
QCSP53: SILVER NITRATE STD ON AUTO-TITRA	YES		YES
	METHOD		
Sample ID			
Tested 01/30/25			
Tester RIRO			
Recorded 01/30/25			
N.I.S.T TRACEABLE TO SRM 919	YES		YES
	YES		
Sample ID			
Tested 01/30/25			
Tester RIRO			
Recorded 01/30/25			



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IPA TESTED FOR PEROXIDES	PASSES	PASS
	YES	
Sample ID		
Tested 01/30/25		
Tester RIRO		
Recorded 01/30/25		
Actual Density	0.83208	0.83068 - 0.83349
	G/ML	
Sample ID		
Tested 01/30/25		
Tester RIRO		
Recorded 01/30/25		
APPEARANCE AND COLOR	CLEAR WATER WHITE	PASS
	LIQUID	
	APPEARANCE	
Sample ID		
Tested 01/30/25		
Tester RIRO		
Recorded 01/30/25		
INSTRUMENTS USED DURING PREPARATION	INSTRUMENT	T-A7,M112,M91,BURETM52,TI
		41124
Sample ID		
Tested 01/30/25		
Tester RIRO		
Recorded 01/30/25		
EXPIRATION DATE	MM/DD/YY	07/30/2026
	MM/DD/YYYY	
Sample ID		
Tested 01/30/25		
Tester RIRO		
Recorded 01/30/25		
SHELF LIFE OF PRODUCT	SHELF LIFE	18 MONTHS
	TIME	
Sample ID		
Tested 01/30/25		
Tester RIRO		
Recorded 01/30/25		
DATE OF SAMPLING FOR TEST PURPOSES	MM/DD/YYYY	01/30/2025
	MM/DD/YYYY	
Sample ID		
Tested 01/30/25		
Tester RIRO		
Recorded 01/30/25		

Lot # 5011548

Made 01/30/25



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

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Date: 01/30/25 at 5:37 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