

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 02/24/25			
Tester DTRA			
Recorded 02/24/25			
SAMPLE COLLECTION & HANDLING	YES		YES
PER LAB040	YES		
Sample ID			
Tested 02/24/25			
Tester DTRA			
Recorded 02/24/25			
DATE OF SAMPLING FOR TEST	MM/DD/YYYY		02/24/2025
PURPOSES	MM/DD/YYYY		
Sample ID			
Tested 02/24/25			
Tester DTRA			
Recorded 02/24/25			
AMBIENT TEMPERATURE DURING	25.0	10.0 - 35.0	19.0
SAMPLING DEGC	DEG C		
Sample ID			
Tested 02/24/25			
Tester DTRA			
Recorded 02/24/25			
DATE OF TESTING OF SAMPLE	MM/DD/YYYY		02/24/2025
	MM/DD/YYYY		
Sample ID			
Tested 02/24/25			
Tester DTRA			
Recorded 02/24/25			
AMBIENT TEST TEMPERATURE	20.0	15.0 - 30.0	19.0
DEG C	DEG C		
Sample ID			
Tested 02/24/25			
Tester DTRA			
Recorded 02/24/25			
Actual Normality	0.0100	0.0097 - 0.0103	0.0098
	EQ/L		
Sample ID			
Tested 02/24/25			
Tester DTRA			
Recorded 02/24/25			
Actual Density	0.79068	0.78994 - 0.79142	0.79014
	G/ML		
Sample ID			
Tested 02/24/25			
Tester DTRA			
Recorded 02/24/25			

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**QCSP54:STANDARDIZATION OF
LOW NORMAL SN**

YES
QCSP54

YES

Sample ID
 Tested 02/24/25
 Tester DTRA
 Recorded 02/24/25

N.I.S.T. Traceable to SRM 919 NaCl

YES
YES

YES

Sample ID
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IPA TESTED FOR PEROXIDES

PASSES
YES

PASS

Sample ID
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 Recorded 02/24/25

APPEARANCE AND COLOR

CLEAR WATER WHITE
 LIQUID
 APPEARANCE

PASS

Sample ID
 Tested 02/24/25
 Tester DTRA
 Recorded 02/24/25

**INSTRUMENTS USED DURING
PREPARATION**

INSTRUMENT

M112,EF4-JH,T261

Sample ID
 Tested 02/24/25
 Tester DTRA
 Recorded 02/24/25

EXPIRATION DATE

MM/DD/YY
 MM/DD/YYYY

02/28/26

Sample ID
 Tested 02/24/25
 Tester DTRA
 Recorded 02/24/25

SHELF LIFE OF PRODUCT

SHELF LIFE
 TIME

1 YEAR

Sample ID
 Tested 02/24/25
 Tester DTRA
 Recorded 02/24/25

Lot # 5021774

Made 02/24/25



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

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Date: 02/24/25 at 4:41 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