

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 04/26/23			
Tester CCOA			
Recorded 04/26/23			
SAMPLE COLLECTION & HANDLING	YES		YES
PER LAB040	YES		
Sample ID			
Tested 04/26/23			
Tester CCOA			
Recorded 04/26/23			
DATE OF SAMPLING FOR TEST	MM/DD/YYYY		04/26/23
PURPOSES	MM/DD/YYYY		
Sample ID			
Tested 04/26/23			
Tester CCOA			
Recorded 04/26/23			
AMBIENT TEMPERATURE DURING	25.0	10.0 - 35.0	21.6
SAMPLING DEGC	DEG C		
Sample ID			
Tested 04/26/23			
Tester CCOA			
Recorded 04/26/23			
DATE OF TESTING OF SAMPLE	MM/DD/YYYY		YES
	MM/DD/YYYY		
Sample ID			
Tested 04/26/23			
Tester CCOA			
Recorded 04/26/23			
AMBIENT TEST TEMPERATURE	20.0	15.0 - 30.0	21.2
DEG C	DEG C		
Sample ID			
Tested 04/26/23			
Tester CCOA			
Recorded 04/26/23			
Actual Normality	0.0100	0.0097 - 0.0103	0.0099
	EQ/L		
Sample ID			
Tested 04/26/23			
Tester CCOA			
Recorded 04/26/23			
Actual Density	0.79067	0.79000 - 0.79135	0.79093
	GM/ML		
Sample ID			
Tested 04/26/23			
Tester CCOA			
Recorded 04/26/23			

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**QCSP54:STANDARDIZATION OF
LOW NORMAL SN**

YES
QCSP54

YES

Sample ID
 Tested 04/26/23
 Tester CCOA
 Recorded 04/26/23

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

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APPEARANCE AND COLOR

CLEAR WATER WHITE
 LIQUID
 APPEARANCE

PASS

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**INSTRUMENTS USED DURING
PREPARATION**

INSTRUMENT

M103,EF4-BS,T13

Sample ID
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 Tester CCOA
 Recorded 04/26/23

EXPIRATION DATE

MM/DD/YY
 MM/DD/YYYY

04/30/24

Sample ID
 Tested 04/26/23
 Tester CCOA
 Recorded 04/26/23

SHELF LIFE OF PRODUCT

SHELF LIFE
 TIME

1 YEAR

Sample ID
 Tested 04/26/23
 Tester CCOA
 Recorded 04/26/23

Lot # 3041319

Made 04/26/23



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

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Date: 04/26/23 at 1:41 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