



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	0.1005
	EQ/L		
Sample ID			
Tested	08/09/23		
Tester	BPHI		
Recorded	08/09/23		
PREPARED TO FORMULATION ON FILE	YES		YES
	YES		
Sample ID			
Tested	08/09/23		
Tester	BPHI		
Recorded	08/09/23		
SAMPLE COLLECTION & HANDLING PER LAB040	YES		YES
	YES		
Sample ID			
Tested	08/09/23		
Tester	BPHI		
Recorded	08/09/23		
DATE OF SAMPLING FOR TEST PURPOSES	MM/DD/YYYY		08/08/23
	MM/DD/YYYY		
Sample ID			
Tested	08/09/23		
Tester	BPHI		
Recorded	08/09/23		
AMBIENT TEMPERATURE DURING SAMPLING DEGC	20.0	15.0 - 30.0	26.1
	DEG C		
Sample ID			
Tested	08/09/23		
Tester	BPHI		
Recorded	08/09/23		
DATE OF TESTING OF SAMPLE	MM/DD/YYYY		08/08/23
	MM/DD/YYYY		
Sample ID			
Tested	08/09/23		
Tester	BPHI		
Recorded	08/09/23		
AMBIENT TEST TEMPERATURE DEGC	20.0	15.0 - 30.0	21.8
	DEG C		
Sample ID			
Tested	08/09/23		
Tester	BPHI		
Recorded	08/09/23		
QCSP53: SILVER NITRATE STD ON AUTO-TITRA	YES		YES
	METHOD		
Sample ID			
Tested	08/09/23		
Tester	BPHI		
Recorded	08/09/23		



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N.I.S.T TRACEABLE TO SRM 919

YES YES
 YES

Sample ID
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 Tester BPHI
 Recorded 08/09/23

IPA TESTED FOR PEROXIDES

PASSES PASS
 YES

Sample ID
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 Recorded 08/09/23

APPEARANCE AND COLOR

CLEAR WATER WHITE PASS
 LIQUID
 APPEARANCE

Sample ID
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INSTRUMENTS USED DURING PREPARATION

INSTRUMENT M113,VF12-93,T27

Sample ID
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 Tester BPHI
 Recorded 08/09/23

EXPIRATION DATE

MM/DD/YY 02/28/25
 MM/DD/YYYY

Sample ID
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SHELF LIFE OF PRODUCT

SHELF LIFE 18 MONTHS
 TIME

Sample ID
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 Tester BPHI
 Recorded 08/09/23

Actual Density

0.83222 0.83106 - 0.83339 0.83280
 GM/ML

Sample ID
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 Tester BPHI
 Recorded 08/09/23

Lot # 3080236

Made 08/09/23



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

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Date: 08/09/23 at 6:04 AM

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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