



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

<b>Packaged Product:</b>	8375 SILVER NITRATE 0.01 NORMAL IN IPA (ASTM D3227-16)		
<b>Test</b>	<b>Target/UOM</b>	<b>Range</b>	<b>Result</b>
<b>PREPARED TO FORMULATION ON FILE</b>	YES YES		YES
Sample ID			
Tested	07/09/21		
Tester	EDGA		
Recorded	07/09/21		
<b>SAMPLE COLLECTION &amp; HANDLING PER LAB040</b>	YES YES		YES
Sample ID			
Tested	07/09/21		
Tester	EDGA		
Recorded	07/09/21		
<b>AMBIENT TEMPERATURE DURING SAMPLING DEGC</b>	25.0 DEG C	10.0 - 35.0	24.8
Sample ID			
Tested	07/09/21		
Tester	EDGA		
Recorded	07/09/21		
<b>DATE OF TESTING OF SAMPLE</b>	MM/DD/YYYY MM/DD/YYYY		07/09/21
Sample ID			
Tested	07/09/21		
Tester	EDGA		
Recorded	07/09/21		
<b>AMBIENT TEST TEMPERATURE DEGC</b>	20.0 DEG C	15.0 - 30.0	21.7
Sample ID			
Tested	07/09/21		
Tester	EDGA		
Recorded	07/09/21		
<b>Actual Normality</b>	0.0100 EQ/L	0.0097 - 0.0103	0.0097
Sample ID			
Tested	07/09/21		
Tester	EDGA		
Recorded	07/09/21		
<b>Actual Density</b>	0.79067 GM/ML	0.79000 - 0.79135	0.79079
Sample ID			
Tested	07/09/21		
Tester	EDGA		
Recorded	07/09/21		
<b>DATE OF SAMPLING FOR TEST PURPOSES</b>	MM/DD/YYYY MM/DD/YYYY		07/09/21
Sample ID			
Tested	07/09/21		
Tester	EDGA		
Recorded	07/09/21		



Aqua Solutions, Inc.  
 Ph: 281-479-2569  
 Fax: 281-479-2790  
 P.O. Box 70  
 Deer Park, TX 77536

Website: [www.aquasolutions.org](http://www.aquasolutions.org)

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

<b>QCSP54:STANDARDIZATION OF LOW NORMAL SN</b>	YES QCSP54	YES
Sample ID		
Tested 07/09/21		
Tester EDGA		
Recorded 07/09/21		
<b>N.I.S.T. Traceable to SRM 919</b>	YES YES	YES
Sample ID		
Tested 07/09/21		
Tester EDGA		
Recorded 07/09/21		
<b>IPA TESTED FOR PEROXIDES</b>	PASSES YES	PASSES
Sample ID		
Tested 07/09/21		
Tester EDGA		
Recorded 07/09/21		
<b>APPEARANCE AND COLOR</b>	CLEAR WATER WHITE LIQUID APPEARANCE	PASS
Sample ID		
Tested 07/09/21		
Tester EDGA		
Recorded 07/09/21		
<b>INSTRUMENTS USED DURING PREPARATION</b>	INSTRUMENT	M100,EF4-ZRO,(O)T-13,M55,BI DM52,PI
Sample ID		
Tested 07/09/21		
Tester EDGA		
Recorded 07/09/21		
<b>EXPIRATION DATE</b>	MM/DD/YY MM/DD/YYYY	07/30/22
Sample ID		
Tested 07/09/21		
Tester EDGA		
Recorded 07/09/21		
<b>SHELF LIFE OF PRODUCT</b>	SHELF LIFE TIME	1 YEAR
Sample ID		
Tested 07/09/21		
Tester EDGA		
Recorded 07/09/21		

**Lot #** 1070722

**Made** 07/09/21



Aqua Solutions, Inc.  
Ph: 281-479-2569  
Fax: 281-479-2790  
P.O. Box 70  
Deer Park, TX 77536  
Website: [www.aquasolutions.org](http://www.aquasolutions.org)

Page: 3

Date: 07/09/21 at 3:03 PM

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

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**