

Date: 05/09/22 at 1:17 PM

Aqua Solutions, Inc. 6913 Highway 225 Deer Park, TX, 77536 281/479-2569

Certificate of Analysis / QC Results

Customer: DEP040 / SCI (SCIENTIFIC CONSUMABLES&INSTRU)

Packaged Product:

8375-1L

SILVER NITRATE 0.01 NORMAL IN IPA (ASTM D3227-16) (1L)

Lot # 2040112

Chemical 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 COLLECTION & HANDLING	YES		YES
PER LAB040	YES		
DATE OF SAMPLING FOR TEST	MM/DD/YYYY		04/25/22
PURPOSES	MM/DD/YYYY		
AMBIENT TEMPERATURE DURING	25.0	10.0 - 35.0	21.5
SAMPLING DEGC	DEG C		
DATE OF TESTING OF SAMPLE	MM/DD/YYYY		04/25/22
	MM/DD/YYYY		
AMBIENT TEST TEMPERATURE	20.0	15.0 - 30.0	21.3
DEG C	DEG C		
Actual Normality	0.0100	0.0097 - 0.0103	0.0099
	EQ/L		
Actual Density	0.79067	0.79000 - 0.79135	0.79119
	GM/ML		
QCSP54:STANDARDIZATION OF	YES		YES
OW NORMAL SN	QCSP54		
N.I.S.T. Traceable to SRM 919	YES		YES
	YES		
PA TESTED FOR PEROXIDES	PASSES		PASSES
	YES		
APPEARANCE AND COLOR	CLEAR WATER WHITE		PASS
	LIQUID		
	APPEARANCE		
NSTRUMENTS USED DURING	INSTRUMENT		T-13,M55,M81,
PREPARATION			
EXPIRATION DATE	MM/DD/YY		04/30/23
	MM/DD/YYYY		
SHELF LIFE OF PRODUCT	SHELF LIFE		1 YEAR
	TIME		
Made 04/25/22			



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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

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Certificate of Analysis / QC Results

Customer: DEP040 / SCI (SCIENTIFIC CONSUMABLES&INSTRU)

Packaged Product:

8645-20L

SODIUM HYDROXIDE 0.5 NORMAL (20LC)

Lot# 1120847

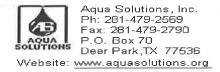
Chemical Product: 8645

Sodium Hydroxide 0.5 Normal NIST Traceable Solution

Test	Target/UOM	Range	Result
PREPARED TO FORMULATION ON	YES		YES
FILE	YES		
SAMPLE COLLECTION & HANDLING	YES		YES
PER LAB040	YES		
DATE OF SAMPLING FOR TEST	MM/DD/YYYY		12/09/21
PURPOSES	MM/DD/YYYY		
AMBIENT TEMPERATURE DURING	25.0	10.0 - 35.0	22.1
SAMPLING DEGC	DEG C		
DATE OF TESTING OF SAMPLE	MM/DD/YYYY		12/09/21
	MM/DD/YYYY		
AMBIENT TEST TEMPERATURE	20.0	15.0 - 30.0	20.0
DEG C	DEG C		
Actual Normality	0.5000	0.4995 - 0.5005	0.5002
	EQ/L		
QCSP7: STANDARDIZATION OF	YES		YES
AQUEOUS BASES	METHOD		
N.I.S.T. Traceable to SRM 84	YES		YES
	YES		
APPEARANCE AND COLOR	CLEAR WATER WHITE		PASS
	LIQUID		8
	APPEARANCE		
Actual Density	1.02022	1.01995 - 1.02048	1.02018
,	GM/ML		
INSTRUMENTS USED DURING	INSTRUMENT		M102,(O)T-VI,M55,BID00488,PI
PREPARATION			DM91
EXPIRATION DATE	MM/DD/YY		12/30/23
	MM/DD/YYYY		
SHELF LIFE OF PRODUCT	2 YEARS		2 YEARS
	TIME		
Made 12/09/21	••		

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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



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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



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

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Customer: DEP040 / SCI (SCIENTIFIC CONSUMABLES&INSTRU)

Packaged Product:

9765-4L

WATER DEIONIZED REAGENT ACS GRADE/ASTM TYPE II

Lot# 2042000

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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