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Date: 05/01/24 at 9:09 AM

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

Certificate of Analysis / QC Results

Customer PO #:

Packaged Product: 8384			
SILVER I	NITRATE 0.00282 NORMAI		
Test	Target/UOM	Range	Result
PREPARED TO FORMULATION ON	YES		YES
FILE	YES		
Sample ID			
Tested 05/01/24			
Tester AFRE			
Recorded 05/01/24			
SAMPLE COLLECTION & HANDLING	YES		YES
PER LAB040	YES		
Sample ID			
Tested 05/01/24			
Tester AFRE			
Recorded 05/01/24			
DATE OF SAMPLING FOR TEST	MM/DD/YYYY		05/01/2024
PURPOSES	MM/DD/YYYY		
Sample ID			
Tested 05/01/24			
Tester AFRE			
Recorded 05/01/24			
AMBIENT TEMPERATURE DURING	25.0	10.0 - 35.0	20.0
SAMPLING DEGC	DEG C		
Sample ID			
Tested 05/01/24			
Tester AFRE			
Recorded 05/01/24			
DATE OF TESTING OF SAMPLE	MM/DD/YYYY		05/01/2024
	MM/DD/YYYY		
Sample ID			
Tested 05/01/24			
Tester AFRE			
Recorded 05/01/24		45.0.00	
AMBIENT TEST TEMPERATURE	20.0	15.0 - 30.0	20.0
DEG C	DEG C		
Sample ID			
Tested 05/01/24			
Tester AFRE			
Recorded 05/01/24	0.00000	0.00077 0.00007	0.00005
ACTUAL NORMALITY TO 5 PLACES	0.00282 EQUIV/LITER	0.00277 - 0.00287	0.00285
Sample ID			
Tested 05/01/24			
Tester AFRE			
Recorded 05/01/24			
QCSP54:STANDARDIZATION OF	YES		YES
LOW NORMAL SN	QCSP54		
Sample ID			
Tested 05/01/24			
Tester AFRE			
Recorded 05/01/24			



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N.I.S.T. Traceable to SRM 919 N	NaCI YES YES		YES
Sample ID Tested 05/01/2 Tester AFRE Recorded 05/01/2 APPEARANCE AND COLOR			PASS
74 7 2740 4102 7413 002011	LIQUID		17.66
Sample ID	APPEARANCE		
Tested 05/01/2 Tester AFRE	24		
Recorded 05/01/2			
INSTRUMENTS USED DURING PREPARATION	INSTRUMENT		P151,VF5-L14,BID-1,PID-144
Sample ID			
Tested 05/01/2	24		
Tester AFRE			
Recorded 05/01/2			
SHELF LIFE OF PRODUCT	18 MONTHS TIME		18 MONTHS
Sample ID			
Tested 05/01/2	24		
Tester AFRE			
Recorded 05/01/2			
EXPIRATION DATE	MM/DD/YYYY MM/DD/YYYY		11/30/2025
Sample ID			
Tested 05/01/2	24		
Tester AFRE			
Recorded 05/01/2			
Actual Density	0.99862 GM/ML	0.99857 - 0.99867	0.99861
Sample ID			
Tested 05/01/2	24		
Tester AFRE			
Recorded 05/01/2	24		
Lot # 4042930			
Made 05/01/24			
			,

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.

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Unless otherwise agreed to, all chemicals used in the preparation of this product are Reagent ACS grade.

Quality Manager