

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

Customer PO # :

Packaged Product: ERL125	F		
-	NITRATE 0.1 NORMAL IN	ISOPROPANOL	
Test	Target/UOM	Range	Result
PREPARED TO FORMULATION ON	YES		YES
FILE	YES		
Sample ID			
Tested 06/27/24			
Tester AFRE			
Recorded 06/27/24			
SAMPLE COLLECTION & HANDLING	YES		YES
PER LAB040	YES		
Sample ID			
Tested 06/27/24			
Tester AFRE			
Recorded 06/27/24			
DATE OF SAMPLING FOR TEST	MM/DD/YYYY		06/27/2024
PURPOSES	MM/DD/YYYY		
Sample ID			
Tested 06/27/24			
Tester AFRE			
Recorded 06/27/24			
AMBIENT TEMPERATURE DURING	25.0	10.0 - 35.0	20.0
SAMPLING DEGC	DEG C	10.0 - 55.0	20.0
	DEGC		
Sample ID			
Tested 06/27/24			
Tester AFRE			
Recorded 06/27/24			00/07/0004
DATE OF TESTING OF SAMPLE	MM/DD/YYYY		06/27/2024
	MM/DD/YYYY		
Sample ID			
Tested 06/27/24			
Tester AFRE			
Recorded 06/27/24			
AMBIENT TEST TEMPERATURE	20.0	15.0 - 30.0	20.0
DEG C	DEG C		
Sample ID			
Tested 06/27/24			
Tester AFRE			
Recorded 06/27/24			
Actual Normality	0.1000	0.0995 - 0.1005	0.1009
	EQ/L		
Sample ID			
Tested 06/27/24			
Tester AFRE			
Recorded 06/27/24			
QCSP53: SILVER NITRATE STD ON	YES		YES
AUTO-TITRA	METHOD		
Sample ID			
Tested 06/27/24			
Tester AFRE			
Recorded 06/27/24			
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Customer PO # :

N.I.S.T. Traceable to SR	M 919 NaCl	YES		YES
		YES		
Sample ID				
Tested	06/27/24			
Tester	AFRE			
Recorded	06/27/24			
PREPARED TO ASTM D	3227	YES		YES
		YES		
Sample ID				
Tested	06/27/24			
Tester	AFRE			
Recorded	06/27/24			
Actual Density		0.82561	0.82176 - 0.82947	0.82654
		GM/ML		
Sample ID				
Tested	06/27/24			
Tester	AFRE			
Recorded	06/27/24			
APPEARANCE AND CO	LOR	CLEAR LIQUID		PASS
		APPEARANCE		
Sample ID				
Tested	06/27/24			
Tester	AFRE			
Recorded	06/27/24			
INSTRUMENTS USED D	URING	INSTRUMENT		M55,P10,PROB2,TID41110
PREPARATION				
Sample ID				
Tested	06/27/24			
Tester	AFRE			
Recorded	06/27/24			
LOT NUMBER OF ORIG		LOT #		4040108
MATERIAL		201 //		1010100
Sample ID				
Tested	06/27/24			
Tester	06/27/24 AFRE			
Recorded	AFRE 06/27/24			
	00/21/24	MM/DD/YY		07/09/24
		MM/DD/YYYY		01/09/24
0				
Sample ID	00/07/04			
Tested	06/27/24			
Tester	AFRE			
	06/27/24			
SHELF LIFE OF PRODU		1 WEEK		1 WEEK
		TIME		
Sample ID				
Tested	06/27/24			
Tester	AFRE			
Recorded	06/27/24			
Lot # 40624	08			
Made 06/27	/24			



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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.

ichard Stop

Quality Manager