

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

Customer PO # :

Packaged Product: ERL12	.5F		
•	R NITRATE 0.1 NORMAL IN	ISOPROPANOL	
Test	Target/UOM	Range	Result
PREPARED TO FORMULATION ON			YES
FILE	YES		
Sample ID			
Tested 07/31/20			
Tester HSID			
Recorded 07/31/20			
SAMPLE COLLECTION & HANDLIN	G YES		YES
PER LAB040	YES		0
Sample ID			
Tested 07/31/20			
Tester HSID			
Recorded 07/31/20			
DATE OF SAMPLING FOR TEST	MM/DD/YYYY		07/30/20
PURPOSES	MM/DD/YYYY		07/30/20
Sample ID			
Tested 07/31/20			
Tester HSID			
Recorded 07/31/20	05.0		00.4
AMBIENT TEMPERATURE DURING	25.0	10.0 - 35.0	22.1
SAMPLING DEGC	DEG C		
Sample ID			
Tested 07/31/20			
Tester HSID			
Recorded 07/31/20			
DATE OF TESTING OF SAMPLE	MM/DD/YYYY		07/31/20
	MM/DD/YYYY		
Sample ID			
Tested 07/31/20			
Tester HSID			
Recorded 07/31/20			
AMBIENT TEST TEMPERATURE	20.0	15.0 - 30.0	22.1
DEG C	DEG C		
Sample ID			
Tested 07/31/20			
Tester HSID			
Recorded 07/31/20			
Actual Normality	0.1000	0.0995 - 0.1005	0.0999
	EQ/L		
Sample ID			
Tested 07/31/20			
Tester HSID			
Recorded 07/31/20			
QCSP53: SILVER NITRATE STD ON	YES		YES
AUTO-TITRA	METHOD		
Sample ID			
Tested 07/31/20			
Tester HSID			
Recorded 07/31/20			



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Customer PO # :

Made 07/	/31/20			
_01#	72720			
Recorde				
Tester	HSID			
Tested	07/31/20			
Sample				
. .	10	TIME		
SHELF LIFE OF PRO	DUUCT	1 WEEK		1 WEEK
Recorde				
Tester	HSID			
Tested	07/31/20			
Sample				
		MM/DD/YYYY		
EXPIRATION DATE		MM/DD/YY		08/11/20
Recorde	ed 07/31/20			
Tester	HSID			
Tested	07/31/20			
Sample	ID			
PREPARATION				
INSTRUMENTS USE	D DURING	INSTRUMENT		M39,T148,M55,M81,TID531610
Recorde				
Tester	HSID			
Tested	07/31/20			
Sample	ID			
		APPEARANCE		
APPEARANCE AND		CLEAR LIQUID		PASS
Recorde				
Tester	HSID			
Tested	07/31/20			
Sample	ID			
,		GM/ML		
Actual Density		0.82678	0.82403 - 0.82953	0.82689
Recorde				
Tester	HSID			
Sample Tested	07/31/20			
Comple		TES		
FREPARED IV ASI	IVI D3221	YES		TES
Recorde PREPARED TO AST		YES		YES
Tester	HSID			
Tested	07/31/20			
Sample				
	10	YES		
N.I.S.T. Traceable to	SRM 919	YES		YES
	0.000	VEC		VEO



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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.

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Quality Manager