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

Customer PO # ·

Customer PO #:					
Packaged Product: ERL	118F				
	IUM HYDROXIDE 1.0 NORMAL	(8650)			
Test	Target/UOM	Range	Result		
PREPARED TO FORMULATION		- tango	YES		
FILE	YES				
Sample ID					
Tested 01/05/24	1				
Tester ENOR	•				
Recorded 01/05/24	1				
SAMPLE COLLECTION & HANDI			YES		
PER LAB040	YES				
Sample ID					
Tested 01/05/24	1				
Tester ENOR	•				
Recorded 01/05/24	1				
DATE OF SAMPLING FOR TEST	MM/DD/YYYY		01/05/24		
PURPOSES	MM/DD/YYYY				
Sample ID	•				
Tested 01/05/24	1				
Tester ENOR	•				
Recorded 01/05/24	1				
AMBIENT TEMPERATURE DURI		10.0 - 35.0	19.9		
SAMPLING DEGC	DEG C				
Sample ID					
Tested 01/05/24	1				
Tester ENOR	•				
Recorded 01/05/24	1				
DATE OF TESTING OF SAMPLE	MM/DD/YYYY		01/05/2024		
	MM/DD/YYYY				
Sample ID					
Tested 01/05/24	1				
Tester ENOR	•				
Recorded 01/05/24	1				
AMBIENT TEST TEMPERATURE	20.0	15.0 - 30.0	20.0		
DEG C	DEG C				
Sample ID					
Tested 01/05/24	1				
Tester ENOR	•				
Recorded 01/05/24	1				
Actual Normality	1.0000	0.9995 - 1.0005	0.9999		
•	EQ/L				
Sample ID					
Tested 01/05/24	1				
Tester ENOR					
Recorded 01/05/24	1				
QCSP7: STANDARDIZATION OF	YES		YES		
AQUEOUS BASES	METHOD				
Sample ID					
Tested 01/05/24	1				
Tester ENOR					
Recorded 01/05/24	1				

01/05/24

Made

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## Customer PO #:

N.I.S.T. Traceable to Si	RM 84 (KHP)	YES YES		YES
Sample ID				
Tested	01/05/24			
Tester	ENOR			
Recorded	01/05/24			
Actual Density		1.04108	1.04062 - 1.04153	1.04095
		GM/ML		
Sample ID				
Tested	01/05/24			
Tester	ENOR			
Recorded	01/05/24			
APPEARANCE AND COLOR		CLEAR LIQUID		PASS
		APPEARANCE		
Sample ID				
Tested	01/05/24			
Tester	ENOR			
Recorded	01/05/24			
INSTRUMENTS USED	DURING	INSTRUMENT		M55,M91,BID08251,TID41121
PREPARATION				
Sample ID				
Tested	01/05/24			
Tester	ENOR			
Recorded	01/05/24			
Lot # 3121	816			

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** 

hichard Stol