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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 # :							
Package	ed Product: ALL001F						
		HYDROXIDE 0.0535 NORMAL IN IPA					
Test		Target/UOM	Range	Result			
	D TO FORMULATION ON	YES	gc	YES			
FILE		YES					
	Sample ID						
	Tested 03/07/24						
	Tester JENC						
	Recorded 03/07/24						
SAMPLE (COLLECTION & HANDLING	YES		YES			
PER LABO	040	YES					
	Sample ID						
	Tested 03/07/24						
	Tester JENC						
	Recorded 03/07/24						
DATE OF	SAMPLING FOR TEST	MM/DD/YYYY		03/07/2024			
PURPOSES		MM/DD/YYYY					
	Sample ID						
	Tested 03/07/24						
	Tester JENC						
	Recorded 03/07/24						
AMBIENT TEMPERATURE DURING		25.0	10.0 - 35.0	21.7			
SAMPLING	G DEGC	DEG C					
	Sample ID						
	Tested 03/07/24						
	Tester JENC						
	Recorded 03/07/24						
DATE OF TESTING OF SAMPLE		MM/DD/YYYY		03/07/2024			
		MM/DD/YYYY					
	Sample ID						
	Tested 03/07/24						
	Tester JENC						
	Recorded 03/07/24						
AMBIENT TEST TEMPERATURE		20.0	15.0 - 30.0	21.7			
DEG C		DEG C					
	Sample ID						
	Tested 03/07/24						
	Tester JENC						
	Recorded 03/07/24						
Actual Normality		0.0535	0.0533 - 0.0537	0.0535			
		EQ/L					
	Sample ID						
	Tested 03/07/24						
	Tester JENC						
	Recorded 03/07/24						
N.I.S.T. Traceable to SRM 84 (KHP)		YES		YES			
		YES					
	Sample ID						
	Tested 03/07/24						
	Tester JENC						
	Recorded 03/07/24						

03/07/24

Made

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Customer PO #:

APPEARANCE AND COI	LOR	CLEAR TO SLIGHTLY HAZY APPEARANCE		PASS
Sample ID Tested	03/07/24			
Tester Recorded	JENC 03/07/24			
INSTRUMENTS USED D		INSTRUMENT		M55,M112,GC,T190
PREPARATION				
Sample ID				
Tested	03/07/24			
Tester	JENC			
Recorded	03/07/24			
Actual Density		0.78864	0.78782 - 0.78946	0.78840
		GM/ML		
Sample ID				
Tested	03/07/24			
Tester	JENC			
Recorded	03/07/24			
Lot # 40306	37			

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