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Date: 12/22/23 at 8:41 AM

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

Certificate of Analysis / QC Results

Customer PO #:

Packaged Product	1: 9612			
TRICHLOROACETIC ACID 20% W/V AQUEOUS				
Test		Target/UOM	Range	Result
PREPARED TO FORMULATION ON		YES	-	YES
FILE		YES		
Sample ID				
Tested	12/22/23			
Tester	MMAT			
Recorded	12/22/23			
APPEARANCE AND COLOR		CLEAR WATER WHITE		PASS
		LIQUID		
		APPEARANCE		
Sample ID				
Tested	12/22/23			
Tester	MMAT			
Recorded	12/22/23			
INSTRUMENTS USED		INSTRUMENT		M100,V3-J17
PREPARATION				,
Sample ID				
Tested	12/22/23			
Tester	MMAT			
Recorded	12/22/23			
EXPIRATION DATE	12,22,20	MM/DD/YY		12/30/24
		MM/DD/YYYY		. =/ 33/ = .
Sample ID		W.W., 25, 1111		
Tested	12/22/23			
Tester	MMAT			
Recorded	12/22/23			
TRICHLOROACETIC ACID % W/V		20.0	19.5 - 20.5	19.9
THICHEOROACETIC ACID % W/V		%	19.5 - 20.5	13.3
Cample ID		/0		
Sample ID Tested	12/22/23			
Tester	12/22/23 MMAT			
Recorded Actual Density	12/22/23	1.09382	1.09226 - 1.09538	1.09477
Actual Density		GM/ML	1.09220 - 1.09330	1.09477
Sample ID				
Tested	12/22/23			
Tester	MMAT			
Recorded	12/22/23			
Lot # 3122010				
Made 12/22/23				
IVIAUE +2/2	_,			



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Deer Park, TX, 77536
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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.

Quality Manager