

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

Customer PO # :

Packaged Produc				
ACETATE BUFFER 0.5 MOLAR				
Test		Target/UOM	Range	Result
PREPARED TO FORMULATION ON		YES		YES
FILE		YES		
Sample II)			
Tested	12/08/23			
Tester	AROS			
Recorded	12/08/23			
CALCULATED MOLARITY		0.500	0.498 - 0.502	0.500
		MOLARITY (M/L)		
Sample II)			
Tested	12/08/23			
Tester	AROS			
Recorded	12/08/23			
Actual Density		1.02297	1.02259 - 1.02335	1.02297
		GM/ML		
Sample II)			
Tested	12/08/23			
Tester	AROS			
Recorded	12/08/23			
APPEARANCE AND COLOR		CLEAR LIQUID		PASS
		APPEARANCE		
Sample II)			
Tested	12/08/23			
Tester	AROS			
Recorded				
INSTRUMENTS USED	DURING	INSTRUMENT		M100,GC,VF1-Z43
PREPARATION				
Sample II)			
Tested	12/08/23			
Tester	AROS			
Recorded	12/08/23			
EXPIRATION DATE		MM/DD/YYYY		12/30/2024
		MM/DD/YYYY		
Sample II)			
Tested	12/08/23			
Tester	AROS			
Recorded	12/08/23			
Lot # 3120	811			
	8/23			
	0/20			



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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.

1 chard Stop

Quality Manager