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Date: 02/12/24 at 9:40 AM

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

Customer PO #:

Packaged Product	: VUL391F			
_		BUFFER STOCK SOLUTION	(MAKE FRESH)	
Test		Target/UOM	Range	Result
PREPARED TO FORM	ULATION ON	YES		YES
FILE		YES		
Sample ID				
Tested	02/12/24			
Tester	BPHI			
Recorded	02/12/24			
Actual Density		1.00901	1.00761 - 1.01041	1.00879
1		GM/ML		
Sample ID				
Tested	02/12/24			
Tester	BPHI			
Recorded	02/12/24			
APPEARANCE AND COLOR		CLEAR LIQUID		PASS
		APPEARANCE		
Sample ID				
Tested	02/12/24			
Tester	BPHI			
Recorded	02/12/24			
INSTRUMENTS USED		INSTRUMENT		M103,T-23,M106,M55
PREPARATION				, ,
Sample ID				
Tested	02/12/24			
Tester	BPHI			
Recorded	02/12/24			
PH OF PRODUCT/SOL		9.000	8.980 - 9.020	8.995
		PH	5.555 5.555	
Sample ID				
Tested	02/12/24			
Tester	BPHI			
Recorded	02/12/24			
EXPIRATION DATE		MM/DD/YYYY		02/28/2025
		MM/DD/YYYY		0=/=5/=0=0
Sample ID				
Tested	02/12/24			
Tester	BPHI			
Recorded	02/12/24			
Lot # 4021				
Made 02/1				
made -=/ -	-			



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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**