

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

Customer PO # :

Packaged Product: DUIC	44F		
ACETATE BUFFER pH 5.5			
Test	Target/UOM	Range	Result
PREPARED TO FORMULATION O	N YES	-	YES
FILE	YES		
Sample ID			
Tested 11/17/23			
Tester BPHI			
Recorded 11/17/23			
PH OF PRODUCT/SOLUTION	5.500	5.450 - 5.550	5.471
	PH		
Sample ID			
Tested 11/17/23			
Tester ABAB			
Recorded 11/17/23			
Actual Temp	25.0	5.0 - 45.0	25.0
	DEG C		
Sample ID			
Tested 11/17/23			
Tester BPHI			
Recorded 11/17/23			
APPEARANCE AND COLOR	CLEAR LIQUID		PASS
	APPEARANCE		
Sample ID			
Tested 11/17/23			
Tester BPHI			
Recorded 11/17/23			
INSTRUMENTS USED DURING	INSTRUMENT		M112,VF12-98,T-9
PREPARATION			
Sample ID			
Tested 11/17/23			
Tester BPHI			
Recorded 11/17/23			
SHELF LIFE OF PRODUCT	1 YEAR		1 YEAR
	TIME		
Sample ID	· · · · · · · · · · · · · · · · · · ·		
Tested 11/17/23			
Tester BPHI			
Recorded 11/17/23			
EXPIRATION DATE	MM/DD/YYYY		11/30/2024
	MM/DD/YYYY		
Sample ID			
Tested 11/17/23			
Tester BPHI			
Recorded 11/17/23			
Lot # 3111403			
Made 11/17/23			



Page: 2 Date: 11/17/23 at 8:32 AM

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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.

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Quality Manager