

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

## Customer PO # :

aonagoa i roaaon	N017F		
		D 4.5 NORMAL SOLUTION (4LPVC)	
Test	Target/UOM	Range	Result
PREPARED TO FORMULATION			YES
FILE	YES		
Sample ID			
Tested 04/05/	24		
Tester BPHI			
Recorded 04/05/			
AMPLE COLLECTION & HAN			YES
PER LAB040	YES		
Sample ID			
Tested 04/05/	24		
Tester BPHI			
Recorded 04/05/			
OATE OF SAMPLING FOR TES			04/05/2024
URPOSES	MM/DD/YYYY		
Sample ID			
Tested 04/05/	24		
Tester BPHI			
Recorded 04/05/			
MBIENT TEMPERATURE DUP		10.0 - 35.0	23.8
AMPLING DEGC	DEG C		
Sample ID			
Tested 04/05/	24		
Tester BPHI			
Recorded 04/05/	24		
ATE OF TESTING OF SAMPL	E MM/DD/YYYY		04/05/2024
	MM/DD/YYYY		
Sample ID			
Tested 04/05/	24		
Tester BPHI			
Recorded 04/05/	24		
MBIENT TEST TEMPERATUR		15.0 - 30.0	23.8
EGC	DEG C		
Sample ID			
Tested 04/05/	24		
Tester BPHI			
Recorded 04/05/	24		
IORMALITY TO 4 DEC PLACE		4.4920 - 4.5080	4.5062
	EQUIV/LITER		
Sample ID			
Tested 04/05/	24		
Tester BPHI	27		
Recorded 04/05/	24		
I.I.S.T. Traceable to SRM 723			YES
	YES		TL0
Correla ID	160		
Sample ID	o.		
Tested 04/05/	24		
Tester BPHI	04		
Recorded 04/05/	24		



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Actual Density		1.14635 GM/ML	1.14421 - 1.14850	1.14739
Sample ID				
Tested	04/05/24			
Tester	BPHI			
Recorded	04/05/24			
QCSP5: STANDARDIZA	FION OF	YES		YES
AQUEOUS ACIDS		METHOD		
Sample ID				
Tested	04/05/24			
Tester	BPHI			
Recorded	04/05/24			
APPEARANCE AND COL	OR	CLEAR TO PALE YELLOW		PASS
		LIQUID		
		APPEARANCE		
Sample ID				
Tested	04/05/24			
Tester	BPHI			
Recorded	04/05/24			
INSTRUMENTS USED D	URING	INSTRUMENT		M87,T-25,M55,BID00515,PIDM
PREPARATION				-91
Sample ID				
Tested	04/05/24			
Tester	BPHI			
Recorded	04/05/24			
Lot # 40403	23			
Made 04/05				

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**