

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

<b>Packaged Product:</b> 1525			
BUFFER REFERENCE pH 10.0/BUE			
Test	Target/UOM	Range	Result
<b>PREPARED TO FORMULATION ON</b>	YES		YES
<b>FILE</b>	YES		
Sample ID			
Tested 02/18/25			
Tester BPHI			
Recorded 02/18/25			
<b>PH OF PRODUCT/SOLUTION</b>	10.000	9.990 - 10.010	10.003
	PH		
Sample ID			
Tested 02/18/25			
Tester BPHI			
Recorded 02/18/25			
<b>+ PH Measurement Uncertainty</b>	0.014	= 0.014	0.014
	PH		
Sample ID			
Tested 02/18/25			
Tester BPHI			
Recorded 02/18/25			
<b>QCSP 20 PH CALIBRATION</b>	YES		YES
<b>METHODS</b>	METHOD		
Sample ID			
Tested 02/18/25			
Tester BPHI			
Recorded 02/18/25			
<b>Actual Temp</b>	25.0	24.9 - 25.1	25.0
	DEG C		
Sample ID			
Tested 02/18/25			
Tester BPHI			
Recorded 02/18/25			
<b>pH Traceable to N.I.S.T. SRM'S</b>	YES		YES
	YES		
Sample ID			
Tested 02/18/25			
Tester BPHI			
Recorded 02/18/25			
<b>PH NIST TRACEABLE TO SRM 185</b>	YES		YES
	YES		
Sample ID			
Tested 02/18/25			
Tester BPHI			
Recorded 02/18/25			
<b>NIST TRACEABLE TO SRM186I AND 186II</b>	YES		YES
	YES		
Sample ID			
Tested 02/18/25			
Tester BPHI			
Recorded 02/18/25			

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<b>PH NIST TRACEABLE TO SRM 187</b>	YES	YES
	YES	
Sample ID		
Tested 02/18/25		
Tester BPHI		
Recorded 02/18/25		
<b>TRACEABLE TO NIST SRM 191I AND SRM 191II</b>	YES	YES
	YES	
Sample ID		
Tested 02/18/25		
Tester BPHI		
Recorded 02/18/25		
<b>APPEARANCE AND COLOR</b>	CLEAR BLUE/ODORLESS APPEARANCE	PASS
Sample ID		
Tested 02/18/25		
Tester BPHI		
Recorded 02/18/25		
<b>INSTRUMENTS USED DURING PREPARATION</b>	INSTRUMENT	M112,M117,T-IX
Sample ID		
Tested 02/18/25		
Tester BPHI		
Recorded 02/18/25		
<b>EXPIRATION DATE</b>	MM/DD/YY MM/DD/YYYY	02/28/27
Sample ID		
Tested 02/18/25		
Tester BPHI		
Recorded 02/18/25		
<b>SHELF LIFE OF PRODUCT</b>	2 YEARS TIME	2 YEARS
Sample ID		
Tested 02/18/25		
Tester BPHI		
Recorded 02/18/25		
<b>Lot #</b>	5021470	
<b>Made</b>	02/18/25	

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.



Aqua Solutions, Inc.  
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Deer Park, TX 77536  
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Unless otherwise agreed to, all chemicals used in the preparation of this product are Reagent ACS grade.

**Quality Manager**