



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

<b>Packaged Product:</b> 1526			
BUFFER REFERENCE pH 10.0/CLEAR			
Test	Target/UOM	Range	Result
<b>APPEARANCE AND COLOR</b>	CLEAR LIQUID APPEARANCE		PASS
Sample ID			
Tested	08/21/24		
Tester	BPHI		
Recorded	08/21/24		
<b>PREPARED TO FORMULATION ON FILE</b>	YES		YES
Sample ID			
Tested	08/21/24		
Tester	BPHI		
Recorded	08/21/24		
<b>Actual pH of product</b>	10.000 PH	9.990 - 10.010	10.007
Sample ID			
Tested	08/21/24		
Tester	BPHI		
Recorded	08/21/24		
<b>QCSP 20 PH CALIBRATION METHODS</b>	YES METHOD		YES
Sample ID			
Tested	08/21/24		
Tester	BPHI		
Recorded	08/21/24		
<b>Actual Temp</b>	25.0 DEG C	24.9 - 25.1	25.0
Sample ID			
Tested	08/21/24		
Tester	BPHI		
Recorded	08/21/24		
<b>N.I.S.T. Traceable to SRM 185</b>	YES		YES
Sample ID			
Tested	08/21/24		
Tester	BPHI		
Recorded	08/21/24		
<b>NIST TRACEABLE TO SRM186I AND 186II</b>	YES		YES
Sample ID			
Tested	08/21/24		
Tester	BPHI		
Recorded	08/21/24		
<b>N.I.S.T. TRACEABLE TO SRM 187</b>	YES		YES
Sample ID			
Tested	08/21/24		
Tester	BPHI		
Recorded	08/21/24		



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<b>TRACEABLE TO NIST SRM 191I AND SRM 191II</b>	YES YES	YES
Sample ID		
Tested	08/21/24	
Tester	BPHI	
Recorded	08/21/24	
<b>INSTRUMENTS USED DURING PREPARATION</b>	<b>INSTRUMENT</b>	<b>T-IX,M117</b>
Sample ID		
Tested	08/21/24	
Tester	BPHI	
Recorded	08/21/24	
<b>EXPIRATION DATE</b>	<b>MM/DD/YY</b> <b>MM/DD/YYYY</b>	<b>08/30/26</b>
Sample ID		
Tested	08/21/24	
Tester	BPHI	
Recorded	08/21/24	
<b>SHELF LIFE OF PRODUCT</b>	<b>SHELF LIFE</b> <b>TIME</b>	<b>2 YEARS</b>
Sample ID		
Tested	08/21/24	
Tester	BPHI	
Recorded	08/21/24	
<b>Lot #</b>	4081617	
<b>Made</b>	08/21/24	

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**