



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

Test	Target/UOM	Range	Result
<b>Packaged Product:</b> 1525			
	BUFFER REFERENCE pH 10.0/BLUE		
<b>PREPARED TO FORMULATION ON FILE</b>	YES		YES
Sample ID			
Tested 11/17/23			
Tester RSHE			
Recorded 11/17/23			
<b>PH OF PRODUCT/SOLUTION</b>	10.000 PH	9.990 - 10.010	10.005
Sample ID			
Tested 11/17/23			
Tester RSHE			
Recorded 11/17/23			
<b>+ PH Measurement Uncertainty</b>	0.014 PH	= 0.014	0.014
Sample ID			
Tested 11/17/23			
Tester RSHE			
Recorded 11/17/23			
<b>QCSP 20 PH CALIBRATION METHODS</b>	YES METHOD		YES
Sample ID			
Tested 11/17/23			
Tester RSHE			
Recorded 11/17/23			
<b>Actual Temp</b>	25.0 DEG C	24.9 - 25.1	25.0
Sample ID			
Tested 11/17/23			
Tester RSHE			
Recorded 11/17/23			
<b>pH Traceable to N.I.S.T. SRM'S</b>	YES YES		YES
Sample ID			
Tested 11/17/23			
Tester RSHE			
Recorded 11/17/23			
<b>PH NIST TRACEABLE TO SRM 185</b>	YES YES		YES
Sample ID			
Tested 11/17/23			
Tester RSHE			
Recorded 11/17/23			
<b>NIST TRACEABLE TO SRM186I AND 186II</b>	YES YES		YES
Sample ID			
Tested 11/17/23			
Tester RSHE			
Recorded 11/17/23			



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<b>PH NIST TRACEABLE TO SRM 187</b>	YES YES	YES
Sample ID		
Tested	11/17/23	
Tester	RSHE	
Recorded	11/17/23	
<b>TRACEABLE TO NIST SRM 191I AND SRM 191II</b>	YES YES	YES
Sample ID		
Tested	11/17/23	
Tester	RSHE	
Recorded	11/17/23	
<b>APPEARANCE AND COLOR</b>	CLEAR BLUE/ODORLESS APPEARANCE	PASS
Sample ID		
Tested	11/17/23	
Tester	RSHE	
Recorded	11/17/23	
<b>INSTRUMENTS USED DURING PREPARATION</b>	INSTRUMENT	M117,M91,TIX
Sample ID		
Tested	11/17/23	
Tester	RSHE	
Recorded	11/17/23	
<b>EXPIRATION DATE</b>	MM/DD/YY MM/DD/YYYY	11/30/25
Sample ID		
Tested	11/17/23	
Tester	RSHE	
Recorded	11/17/23	
<b>SHELF LIFE OF PRODUCT</b>	2 YEARS TIME	2 YEARS
Sample ID		
Tested	11/17/23	
Tester	RSHE	
Recorded	11/17/23	
<b>Lot #</b>	3111488	
<b>Made</b>	11/17/23	

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  
Website: [www.aquasolutions.org](http://www.aquasolutions.org)

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Date: 11/17/23 at 8:25 AM

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Unless otherwise agreed to, all chemicals used in the preparation of this product are Reagent ACS grade.

**Quality Manager**