



Aqua Solutions, Inc.  
 Ph: 281-479-2569  
 Fax: 281-479-2790  
 P.O. Box 70  
 Deer Park, TX 77536  
 Website: [www.aquasolutions.org](http://www.aquasolutions.org)

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

Customer PO # :

**Packaged Product:** 1525-20L  
 BUFFER REFERENCE pH 10.0/BLUE (20LC)  
 Lot # 1031090

**Chemical Product:** 1525  
 BUFFER REFERENCE pH 10.0/BLUE

Test	Target/UOM	Range	Result
PREPARED TO FORMULATION ON FILE	YES		YES
Sample ID	YES		
Tested 03/16/21			
Tester JHER			
Recorded 03/16/21			
PH OF PRODUCT/SOLUTION	10.000 PH	9.990 - 10.010	10.000
Sample ID			
Tested 03/16/21			
Tester JHER			
Recorded 03/16/21			
QCSP 20 PH CALIBRATION METHODS	YES METHOD		YES
Sample ID			
Tested 03/16/21			
Tester JHER			
Recorded 03/16/21			
Actual Temp	25.0 DEG C	24.9 - 25.1	25.0
Sample ID			
Tested 03/16/21			
Tester JHER			
Recorded 03/16/21			
pH Traceable to N.I.S.T. SRM'S	YES YES		YES
Sample ID			
Tested 03/16/21			
Tester JHER			
Recorded 03/16/21			
PH NIST TRACEABLE TO SRM 185	YES YES		YES
Sample ID			
Tested 03/16/21			
Tester JHER			
Recorded 03/16/21			
NIST TRACEABLE TO SRM186I AND 186II	YES YES		YES
Sample ID			
Tested 03/16/21			
Tester JHER			
Recorded 03/16/21			



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Customer PO # :

<b>PH NIST TRACEABLE TO SRM 187</b>	YES YES	YES
Sample ID		
Tested 03/16/21		
Tester JHER		
Recorded 03/16/21		
<b>TRACEABLE TO NIST SRM 191I AND SRM 191II</b>	YES YES	YES
Sample ID		
Tested 03/16/21		
Tester JHER		
Recorded 03/16/21		
<b>APPEARANCE AND COLOR</b>	CLEAR BLUE/ODORLESS APPEARANCE	PASS
Sample ID		
Tested 03/16/21		
Tester JHER		
Recorded 03/16/21		
<b>INSTRUMENTS USED DURING PREPARATION</b>	INSTRUMENT	T-1X,M99,M98
Sample ID		
Tested 03/16/21		
Tester JHER		
Recorded 03/16/21		
<b>EXPIRATION DATE</b>	MM/DD/YY MM/DD/YYYY	03/30/23
Sample ID		
Tested 03/16/21		
Tester JHER		
Recorded 03/16/21		
<b>SHELF LIFE OF PRODUCT</b>	2 YEARS TIME	2 YEARS
Sample ID		
Tested 03/16/21		
Tester JHER		
Recorded 03/16/21		
<b>Made</b>	03/17/21	

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.



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

**Quality Manager**