



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

Packaged Product: 1525			
BUFFER REFERENCE pH 10.0/BLUE			
Test	Target/UOM	Range	Result
PREPARED TO FORMULATION ON FILE	YES		YES
Sample ID	YES		
Tested 01/17/24			
Tester BPHI			
Recorded 01/17/24			
PH OF PRODUCT/SOLUTION	10.000	9.990 - 10.010	9.991
Sample ID	PH		
Tested 01/17/24			
Tester BPHI			
Recorded 01/17/24			
+ PH Measurement Uncertainty	0.014	= 0.014	0.014
Sample ID	PH		
Tested 01/17/24			
Tester BPHI			
Recorded 01/17/24			
QCSP 20 PH CALIBRATION METHODS	YES		YES
Sample ID	METHOD		
Tested 01/17/24			
Tester BPHI			
Recorded 01/17/24			
Actual Temp	25.0	24.9 - 25.1	25.0
Sample ID	DEG C		
Tested 01/17/24			
Tester BPHI			
Recorded 01/17/24			
pH Traceable to N.I.S.T. SRM'S	YES		YES
Sample ID	YES		
Tested 01/17/24			
Tester BPHI			
Recorded 01/17/24			
PH NIST TRACEABLE TO SRM 185	YES		YES
Sample ID	YES		
Tested 01/17/24			
Tester BPHI			
Recorded 01/17/24			
NIST TRACEABLE TO SRM186I AND 186II	YES		YES
Sample ID	YES		
Tested 01/17/24			
Tester BPHI			
Recorded 01/17/24			



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PH NIST TRACEABLE TO SRM 187

YES YES
 YES

Sample ID
 Tested 01/17/24
 Tester BPHI
 Recorded 01/17/24

TRACEABLE TO NIST SRM 191I AND SRM 191II

YES YES
 YES

Sample ID
 Tested 01/17/24
 Tester BPHI
 Recorded 01/17/24

APPEARANCE AND COLOR

CLEAR BLUE/ODORLESS APPEARANCE PASS

Sample ID
 Tested 01/17/24
 Tester BPHI
 Recorded 01/17/24

INSTRUMENTS USED DURING PREPARATION

INSTRUMENT M91,T-IX,M106

Sample ID
 Tested 01/17/24
 Tester BPHI
 Recorded 01/17/24

EXPIRATION DATE

MM/DD/YY 01/30/26
 MM/DD/YYYY

Sample ID
 Tested 01/17/24
 Tester BPHI
 Recorded 01/17/24

SHELF LIFE OF PRODUCT

2 YEARS 2 YEARS
 TIME

Sample ID
 Tested 01/17/24
 Tester BPHI
 Recorded 01/17/24

Lot # 4011562

Made 01/17/24

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.



Aqua Solutions, Inc.
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P.O. Box 70
Deer Park, TX 77536
Website: www.aquasolutions.org

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Date: 01/17/24 at 1:17 PM

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

Quality Manager