

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

Packaged Product: 1530			
BUFFER REFERENCE pH 12.45			
Test	Target/UOM	Range	Result
PREPARED TO FORMULATION ON	YES		YES
FILE	YES		
Sample ID			
Tested 03/04/25			
Tester BPHI			
Recorded 03/04/25			
Actual pH of product	12.450	12.430 - 12.470	12.443
	PH		
Sample ID			
Tested 03/04/25			
Tester BPHI			
Recorded 03/04/25			
QCSP 20 PH CALIBRATION	YES		YES
METHODS	METHOD		
Sample ID			
Tested 03/04/25			
Tester BPHI			
Recorded 03/04/25			
Actual Temp	25.0	24.0 - 26.0	25.0
	DEG C		
Sample ID			
Tested 03/04/25			
Tester BPHI			
Recorded 03/04/25			
APPEARANCE AND COLOR	CLEAR LIQUID		PASS
	APPEARANCE		
Sample ID			
Tested 03/04/25			
Tester BPHI			
Recorded 03/04/25			
INSTRUMENTS USED DURING	INSTRUMENT		M112,GC,T-190,M117,P65
PREPARATION			
Sample ID			
Tested 03/04/25			
Tester BPHI			
Recorded 03/04/25			
PH NIST TRACEABLE TO SRM 187	YES		YES
	YES		
Sample ID			
Tested 03/04/25			
Tester BPHI			
Recorded 03/04/25			
PH NIST TRACEABLE TO SRM 2193	YES		YES
	YES		
Sample ID			
Tested 03/04/25			
Tester BPHI			
Recorded 03/04/25			



Aqua Solutions, Inc.
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Date: 03/05/25 at 5:56 PM

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6913 Highway 225
Deer Park, TX, 77536
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Certificate of Analysis / QC Results
Customer PO # :

**TRACEABLE TO NIST SRM 191I AND
SRM 191II**

YES

YES

YES

Sample ID

Tested 03/04/25

Tester BPHI

Recorded 03/04/25

EXPIRATION DATE

MM/DD/YY

03/30/26

MM/DD/YYYY

Sample ID

Tested 03/04/25

Tester BPHI

Recorded 03/04/25

SHELF LIFE OF PRODUCT

SHELF LIFE

1 YEAR

TIME

Sample ID

Tested 03/04/25

Tester BPHI

Recorded 03/04/25

Lot # 5021215

Made 03/04/25

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.

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

Quality Manager