



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

Packaged Product: 1510			
BUFFER REFERENCE SOLN. pH 8.0 ± 0.02 @ 25°C (N.I.S.T.)			
Test	Target/UOM	Range	Result
PREPARED TO FORMULATION ON	YES		YES
FILE	YES		
Sample ID			
Tested 09/16/24			
Tester JRIO			
Recorded 09/16/24			
QCSP 20 PH CALIBRATION	YES		YES
METHODS	METHOD		
Sample ID			
Tested 09/16/24			
Tester JRIO			
Recorded 09/16/24			
Actual Temp	25.0 DEG C	24.0 - 26.0	25.0
Sample ID			
Tested 09/16/24			
Tester JRIO			
Recorded 09/16/24			
NIST TRACEABLE TO SRM186I AND 186II	YES YES		YES
Sample ID			
Tested 09/16/24			
Tester JRIO			
Recorded 09/16/24			
PH NIST TRACEABLE TO SRM 187	YES YES		YES
Sample ID			
Tested 09/16/24			
Tester JRIO			
Recorded 09/16/24			
APPEARANCE AND COLOR	CLEAR LIQUID APPEARANCE		PASS
Sample ID			
Tested 09/16/24			
Tester JRIO			
Recorded 09/16/24			
INSTRUMENTS USED DURING PREPARATION	INSTRUMENT		M112,T43
Sample ID			
Tested 09/16/24			
Tester JRIO			
Recorded 09/16/24			
EXPIRATION DATE	MM/DD/YY MM/DD/YYYY		09/30/25
Sample ID			
Tested 09/16/24			
Tester JRIO			
Recorded 09/16/24			



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SHELF LIFE OF PRODUCT	SHELF LIFE	1 YEAR
	TIME	
Sample ID		
Tested 09/16/24		
Tester JRIO		
Recorded 09/16/24		
PH OF PRODUCT/SOLUTION	8.000	7.980 - 8.020
	PH	8.009
Sample ID		
Tested 09/16/24		
Tester JRIO		
Recorded 09/16/24		
Lot # 4082935		
Made 09/16/24		

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