

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

Packaged Product: ND497F			
Density Standard Ultra Pure Water			
Test	Target/UOM	Range	Result
PREPARED TO FORMULATION ON	YES		YES
FILE	YES		
Sample ID			
Tested 08/01/23			
Tester AFRE			
Recorded 08/01/23			
DENSITY @ 10°C	0.99970 GM/CM3	0.99968 - 0.99972	0.99970
Sample ID			
Tested 08/01/23			
Tester AFRE			
Recorded 08/01/23			
DENSITY @ 15°C	0.99910 GM/CM3	0.99908 - 0.99912	0.99910
Sample ID			
Tested 08/01/23			
Tester AFRE			
Recorded 08/01/23			
DENSITY @ 15.56°C (60°F)	0.99901 GM/ML	0.99899 - 0.99903	0.99901
Sample ID			
Tested 08/01/23			
Tester AFRE			
Recorded 08/01/23			
DENSITY @ 20°C	0.99820 GM/CM3	0.99818 - 0.99822	0.99820
Sample ID			
Tested 08/01/23			
Tester AFRE			
Recorded 08/01/23			
DENSITY @ 25°C	0.99704 GM/CM3	0.99702 - 0.99706	0.99702
Sample ID			
Tested 08/01/23			
Tester AFRE			
Recorded 08/01/23			
DENSITY @ 30°C	0.99565 GM/CM3	0.99563 - 0.99567	0.99565
Sample ID			
Tested 08/01/23			
Tester AFRE			
Recorded 08/01/23			
DENSITY @ 35°C	0.99403 GM/CM3	0.99401 - 0.99405	0.99403
Sample ID			
Tested 08/01/23			
Tester AFRE			
Recorded 08/01/23			

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DENSITY @ 40°C	0.99221 GM/CM3	0.99219 - 0.99223	0.99221
Sample ID			
Tested	08/01/23		
Tester	AFRE		
Recorded	08/01/23		
DENSITY @ 45°C	0.99021 GM/CM3	0.99019 - 0.99023	0.99021
Sample ID			
Tested	08/01/23		
Tester	AFRE		
Recorded	08/01/23		
DENSITY @ 50°C	0.98803 GM/CM3	0.98801 - 0.99805	0.98803
Sample ID			
Tested	08/01/23		
Tester	AFRE		
Recorded	08/01/23		
APPEARANCE AND COLOR	CLEAR LIQUID APPEARANCE		PASS
Sample ID			
Tested	08/01/23		
Tester	AFRE		
Recorded	08/01/23		
EXPIRATION DATE	MM/DD/YY MM/DD/YYYY		02/28/25
Sample ID			
Tested	08/01/23		
Tester	AFRE		
Recorded	08/01/23		
Lot #	3080140		
Made	08/01/23		

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.

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


Quality Manager