



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

Test	Target/UOM	Range	Result
Packaged Product: W1089-4L			
	WATER DEIONIZED HPLC GRADE ULTRA PURE, ASTM TYPE I (4LG)		
PREPARED TO FORMULATION ON FILE	YES		YES
Sample ID			
Tested 11/25/24			
Tester TBUR			
Recorded 11/25/24			
FILTERED THROUGH A 0.2 UM FILTER	YES		YES
Sample ID			
Tested 11/25/24			
Tester TBUR			
Recorded 11/25/24			
CONDUCTIVITY	>= 18.0 MEGOHM US/CM		>= 18.0 MEGOHM
Sample ID			
Tested 11/25/24			
Tester TBUR			
Recorded 11/25/24			
TOC < 50 PPB	< 50 PPB PPB		<50 PPB
Sample ID			
Tested 11/25/24			
Tester TBUR			
Recorded 11/25/24			
SODIUM < 1 PPB	< 1 PPB PPB		<1 PPB
Sample ID			
Tested 11/25/24			
Tester TBUR			
Recorded 11/25/24			
CHLORIDE < 1 PPB	< 1 PPB PPB		<1 PPB
Sample ID			
Tested 11/25/24			
Tester TBUR			
Recorded 11/25/24			
HEAVY METALS AS LEAD	< 10 PPB PPM		<10 PPB
Sample ID			
Tested 11/25/24			
Tester TBUR			
Recorded 11/25/24			
PPM NO3	< 0.4 PPM PPM		<0.4 PPM
Sample ID			
Tested 11/25/24			
Tester TBUR			
Recorded 11/25/24			



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PPM PHOSPHATE (PO4)	< 1.0 PPM PPM	<1.0 PPM
Sample ID		
Tested	11/25/24	
Tester	TBUR	
Recorded	11/25/24	
PPM SULFATE (SO4)	< 1.0 PPM PPM	<1.0 PPM
Sample ID		
Tested	11/25/24	
Tester	TBUR	
Recorded	11/25/24	
ARSENIC < 1 PPB	< 1 PPB <1 PPB	<1 PPB
Sample ID		
Tested	11/25/24	
Tester	TBUR	
Recorded	11/25/24	
CADMIUM < 1 PPB	< 1 PPB PPB	<1 PPB
Sample ID		
Tested	11/25/24	
Tester	TBUR	
Recorded	11/25/24	
LEAD < 1 PPB	< 1 PPB PPB	<1 PPB
Sample ID		
Tested	11/25/24	
Tester	TBUR	
Recorded	11/25/24	
NICKEL < 1 PPB	< 1 PPB PPB	<1 PPB
Sample ID		
Tested	11/25/24	
Tester	TBUR	
Recorded	11/25/24	
SILVER < 0.2 PPB	< 0.2 PPB PPB	<0.2 PPB
Sample ID		
Tested	11/25/24	
Tester	TBUR	
Recorded	11/25/24	
MERCURY < 0.2 PPB	< 0.2 PPB PPB	<0.2 PPB
Sample ID		
Tested	11/25/24	
Tester	TBUR	
Recorded	11/25/24	



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CHROMIUM < 5 PPB	< 5 PPB PPB	<5 PPB
Sample ID		
Tested	11/25/24	
Tester	TBUR	
Recorded	11/25/24	
COPPER < 5 PPB	< 5 PPB PPB	<5 PPB
Sample ID		
Tested	11/25/24	
Tester	TBUR	
Recorded	11/25/24	
EXPIRATION DATE	MM/DD/YY MM/DD/YYYY	10/30/2025
Sample ID		
Tested	11/25/24	
Tester	TBUR	
Recorded	11/25/24	
SHELF LIFE OF PRODUCT	SHELF LIFE TIME	1 YEAR
Sample ID		
Tested	11/25/24	
Tester	TBUR	
Recorded	11/25/24	
Lot #	4101819	
Made	11/04/24	

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