



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

<b>Packaged Product:</b> W1089-20L			
WATER DEIONIZED HPLC GRADE ULTRA PURE, ASTM TYPE I (20LC)			
Test	Target/UOM	Range	Result
<b>PREPARED TO FORMULATION ON FILE</b>	YES		YES
Sample ID			
Tested 05/30/24			
Tester TBUR			
Recorded 05/30/24			
<b>FILTERED THROUGH A 0.2 UM FILTER</b>	YES		YES
Sample ID	YES		
Tested 05/30/24			
Tester TBUR			
Recorded 05/30/24			
<b>CONDUCTIVITY</b>	< 1.0 UMHOS US/CM		<1.0 UMHOS
Sample ID			
Tested 05/30/24			
Tester TBUR			
Recorded 05/30/24			
<b>TOC &lt; 50 PPB</b>	< 50 PPB PPB		<50 PPB
Sample ID			
Tested 05/30/24			
Tester TBUR			
Recorded 05/30/24			
<b>SODIUM &lt; 1 PPB</b>	< 1 PPB PPB		<1 PPB
Sample ID			
Tested 05/30/24			
Tester TBUR			
Recorded 05/30/24			
<b>CHLORIDE &lt; 1 PPB</b>	<1 PPB PPB		<1 PPB
Sample ID			
Tested 05/30/24			
Tester TBUR			
Recorded 05/30/24			
<b>HEAVY METALS AS LEAD</b>	< 10 PPB PPM		<10 PPB
Sample ID			
Tested 05/30/24			
Tester TBUR			
Recorded 05/30/24			
<b>PPM NO3</b>	< 0.4 PPM PPM		<0.4 PPM
Sample ID			
Tested 05/30/24			
Tester TBUR			
Recorded 05/30/24			



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<b>PPM PHOSPHATE (PO4)</b>	< 1.0 PPM PPM	<1.0 PPM
Sample ID		
Tested	05/30/24	
Tester	TBUR	
Recorded	05/30/24	
<b>PPM SULFATE (SO4)</b>	< 1.0 PPM PPM	<1.0 PPM
Sample ID		
Tested	05/30/24	
Tester	TBUR	
Recorded	05/30/24	
<b>ARSENIC &lt; 1 PPB</b>	< 1 PPB <1 PPB	<1 PPB
Sample ID		
Tested	05/30/24	
Tester	TBUR	
Recorded	05/30/24	
<b>CADMIUM &lt; 1 PPB</b>	< 1 PPB PPB	<1 PPB
Sample ID		
Tested	05/30/24	
Tester	TBUR	
Recorded	05/30/24	
<b>LEAD &lt; 1 PPB</b>	< 1 PPB PPB	<1 PPB
Sample ID		
Tested	05/30/24	
Tester	TBUR	
Recorded	05/30/24	
<b>NICKEL &lt; 1 PPB</b>	< 1 PPB PPB	<1 PPB
Sample ID		
Tested	05/30/24	
Tester	TBUR	
Recorded	05/30/24	
<b>SILVER &lt; 0.2 PPB</b>	< 0.2 PPB PPB	<0.2 PPB
Sample ID		
Tested	05/30/24	
Tester	TBUR	
Recorded	05/30/24	
<b>MERCURY &lt; 0.2 PPB</b>	< 0.2 PPB PPB	<0.2 PPB
Sample ID		
Tested	05/30/24	
Tester	TBUR	
Recorded	05/30/24	



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<b>CHROMIUM &lt; 5 PPB</b>	< 5 PPB PPB	<5 PPB
Sample ID		
Tested	05/30/24	
Tester	TBUR	
Recorded	05/30/24	
<b>COPPER &lt; 5 PPB</b>	< 5 PPB PPB	<5 PPB
Sample ID		
Tested	05/30/24	
Tester	TBUR	
Recorded	05/30/24	
<b>EXPIRATION DATE</b>	MM/DD/YY MM/DD/YYYY	05/30/2025
Sample ID		
Tested	05/30/24	
Tester	TBUR	
Recorded	05/30/24	
<b>SHELF LIFE OF PRODUCT</b>	SHELF LIFE TIME	1 YEAR
Sample ID		
Tested	05/30/24	
Tester	TBUR	
Recorded	05/30/24	
<b>Lot #</b>	4051621	
<b>Made</b>	05/22/24	

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**