



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

<b>Packaged Product:</b> 9765-4L			
WATER DEIONIZED REAGENT ACS GRADE/ASTM TYPE II (4L)			
Test	Target/UOM	Range	Result
<b>PREPARED TO FORMULATION ON FILE</b>	YES		YES
Sample ID	YES		
Tested 02/13/24			
Tester TBUR			
Recorded 02/13/24			
<b>MEETS ASTM TYPE II SPECIFICATIONS</b>	YES		YES
Sample ID	PASS		
Tested 02/13/24			
Tester TBUR			
Recorded 02/13/24			
<b>TOC &lt; 50 PPB</b>	< 50 PPB		<50 PPB
Sample ID	PPB		
Tested 02/13/24			
Tester TBUR			
Recorded 02/13/24			
<b>SODIUM &lt; 5 PPB</b>	< 5 PPB		<5 PPB
Sample ID	PPB		
Tested 02/13/24			
Tester TBUR			
Recorded 02/13/24			
<b>CHLORIDE &lt; 5 PPB</b>	< 5 PPB		<5 PPB
Sample ID	PPB		
Tested 02/13/24			
Tester TBUR			
Recorded 02/13/24			
<b>SILICA &lt; 3 PPB</b>	< 3 PPB		<3 PPB
Sample ID	PPB		
Tested 02/13/24			
Tester TBUR			
Recorded 02/13/24			
<b>HETEROTROPIC PLATE COUNT ZERO</b>	ZERO		ZERO
Sample ID	CFU		
Tested 02/13/24			
Tester TBUR			
Recorded 02/13/24			
<b>CONDUCTIVITY</b>	< 1 UMHOS		<1 UMHOS
Sample ID	US/CM		
Tested 02/13/24			
Tester TBUR			
Recorded 02/13/24			



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<b>HEAVY METALS AS LEAD</b>	< 10 PPB PPM	<10 PPB
Sample ID		
Tested	02/13/24	
Tester	TBUR	
Recorded	02/13/24	
<b>PPM NO3</b>	<0.4 PPM PPM	<0.4 PPM
Sample ID		
Tested	02/13/24	
Tester	TBUR	
Recorded	02/13/24	
<b>PPM PHOSPHATE (PO4)</b>	< 1.0 PPM PPM	<1.0 PPM
Sample ID		
Tested	02/13/24	
Tester	TBUR	
Recorded	02/13/24	
<b>PPM SULFATE (SO4)</b>	<1.0 PPM PPM	<1.0 PPM
Sample ID		
Tested	02/13/24	
Tester	TBUR	
Recorded	02/13/24	
<b>EXPIRATION DATE</b>	MM/DD/YY MM/DD/YYYY	01/30/2025
Sample ID		
Tested	02/13/24	
Tester	TBUR	
Recorded	02/13/24	
<b>SHELF LIFE OF PRODUCT</b>	1 YEAR TIME	1 YEAR
Sample ID		
Tested	02/13/24	
Tester	TBUR	
Recorded	02/13/24	
<b>Lot #</b>	4011700	
<b>Made</b>	01/19/24	

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.



Aqua Solutions, Inc.  
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Deer Park, TX 77536  
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Date: 02/13/24 at 7:51 AM

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

**Quality Manager**