

**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</b>	YES		YES
<b>FILE</b>	YES		
Sample ID			
Tested 05/30/23			
Tester TBUR			
Recorded 05/30/23			
<b>MEETS ASTM TYPE II</b>	YES		YES
<b>SPECIFICATIONS</b>	PASS		
Sample ID			
Tested 05/30/23			
Tester TBUR			
Recorded 05/30/23			
<b>TOC &lt; 50 PPB</b>	< 50 PPB		<50 PPB
	PPB		
Sample ID			
Tested 05/30/23			
Tester TBUR			
Recorded 05/30/23			
<b>SODIUM &lt; 5 PPB</b>	< 5 PPB		<5 PPB
	PPB		
Sample ID			
Tested 05/30/23			
Tester TBUR			
Recorded 05/30/23			
<b>CHLORIDE &lt; 5 PPB</b>	< 5 PPB		<5 PPB
	PPB		
Sample ID			
Tested 05/30/23			
Tester TBUR			
Recorded 05/30/23			
<b>SILICA &lt; 3 PPB</b>	< 3 PPB		<3 PPB
	PPB		
Sample ID			
Tested 05/30/23			
Tester TBUR			
Recorded 05/30/23			
<b>HETEROTROPIC PLATE COUNT</b>	ZERO		ZERO
<b>ZERO</b>	CFU		
Sample ID			
Tested 05/30/23			
Tester TBUR			
Recorded 05/30/23			
<b>CONDUCTIVITY</b>	< 1 UMHOS		<1 UMHOS
	US/CM		
Sample ID			
Tested 05/30/23			
Tester TBUR			
Recorded 05/30/23			

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**HEAVY METALS AS LEAD**

< 10 PPB  
 PPM

<10 PPB

Sample ID  
 Tested 05/30/23  
 Tester TBUR  
 Recorded 05/30/23

**PPM NO3**

<0.4 PPM  
 PPM

<0.4 PPM

Sample ID  
 Tested 05/30/23  
 Tester TBUR  
 Recorded 05/30/23

**PPM PHOSPHATE (PO4)**

< 1.0 PPM  
 PPM

<1.0 PPM

Sample ID  
 Tested 05/30/23  
 Tester TBUR  
 Recorded 05/30/23

**PPM SULFATE (SO4)**

<1.0 PPM  
 PPM

<1.0 PPM

Sample ID  
 Tested 05/30/23  
 Tester TBUR  
 Recorded 05/30/23

**EXPIRATION DATE**

MM/DD/YY  
 MM/DD/YYYY

04/30/24

Sample ID  
 Tested 05/30/23  
 Tester TBUR  
 Recorded 05/30/23

**SHELF LIFE OF PRODUCT**

1 YEAR  
 TIME

1 YEAR

Sample ID  
 Tested 05/30/23  
 Tester TBUR  
 Recorded 05/30/23

**Lot #** 3042400

**Made** 04/29/23

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.



Aqua Solutions, Inc.  
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Date: 05/30/23 at 9:26 AM

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

**Quality Manager**