

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

<b>Packaged Product:</b> 9762-4L			
WATER DEIONIZED MEETS ASTM TYPE I SPECIFICATIONS (4L)			
Test	Target/UOM	Range	Result
<b>PREPARED TO FORMULATION ON</b>	YES		YES
<b>FILE</b>	YES		
Sample ID			
Tested 10/30/23			
Tester TBUR			
Recorded 10/30/23			
<b>MEETS ASTM TYPE I</b>	YES		YES
<b>SPECIFICATIONS</b>	PASS		
Sample ID			
Tested 10/30/23			
Tester TBUR			
Recorded 10/30/23			
<b>RESISTIVITY 18 MEG-OHM AT TIME</b>	> 18 MEG		>18 MEG
<b>OF PACKAG</b>	PASS		
Sample ID			
Tested 10/30/23			
Tester TBUR			
Recorded 10/30/23			
<b>FILTERED THROUGH A 0.2 UM</b>	YES		YES
<b>FILTER</b>	YES		
Sample ID			
Tested 10/30/23			
Tester TBUR			
Recorded 10/30/23			
<b>TOC &lt; 50 PPB</b>	<50 PPB		<50 PPB
	PPB		
Sample ID			
Tested 10/30/23			
Tester TBUR			
Recorded 10/30/23			
<b>SODIUM &lt; 1 PPB</b>	< 1 PPB		<1 PPB
	PPB		
Sample ID			
Tested 10/30/23			
Tester TBUR			
Recorded 10/30/23			
<b>CHLORIDE &lt; 1 PPB</b>	< 1 PPB		<1 PPB
	PPB		
Sample ID			
Tested 10/30/23			
Tester TBUR			
Recorded 10/30/23			
<b>SILICA &lt; 3 PPB</b>	< 3 PPB		<3 PPB
	PPB		
Sample ID			
Tested 10/30/23			
Tester TBUR			
Recorded 10/30/23			

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<b>HEAVY METALS AS LEAD</b>	< 10 PPB PPM	<10 PPB
Sample ID		
Tested 10/30/23		
Tester TBUR		
Recorded 10/30/23		
<b>PPM NO3</b>	< 0.4 PPM PPM	<0.4 PPM
Sample ID		
Tested 10/30/23		
Tester TBUR		
Recorded 10/30/23		
<b>PPM PHOSPHATE (PO4)</b>	< 1.0 PPM PPM	<1.0 PPM
Sample ID		
Tested 10/30/23		
Tester TBUR		
Recorded 10/30/23		
<b>PPM SULFATE (SO4)</b>	< 1.0 PPM PPM	<1.0 PPM
Sample ID		
Tested 10/30/23		
Tester TBUR		
Recorded 10/30/23		
<b>ARSENIC &lt;1 PPB</b>	< 1 PPB <1 PPB	<1 PPB
Sample ID		
Tested 10/30/23		
Tester TBUR		
Recorded 10/30/23		
<b>CADMIUM &lt; 1 PPB</b>	< 1 PPB PPB	<1 PPB
Sample ID		
Tested 10/30/23		
Tester TBUR		
Recorded 10/30/23		
<b>LEAD &lt; 1 PPB</b>	< 1 PPB PPB	<1 PPB
Sample ID		
Tested 10/30/23		
Tester TBUR		
Recorded 10/30/23		
<b>NICKEL &lt; 1 PPB</b>	< 1 PPB PPB	<1 PPB
Sample ID		
Tested 10/30/23		
Tester TBUR		
Recorded 10/30/23		

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**CHROMIUM < 5 PPB**

< 5 PPB  
PPB

<5 PPB

Sample ID  
 Tested 10/30/23  
 Tester TBUR  
 Recorded 10/30/23

**COPPER < 5 PPB**

< 5 PPB  
PPB

<5 PPB

Sample ID  
 Tested 10/30/23  
 Tester TBUR  
 Recorded 10/30/23

**SILVER < 0.2 PPB**

< 0.2 PPB  
PPB

<0.2 PPB

Sample ID  
 Tested 10/30/23  
 Tester TBUR  
 Recorded 10/30/23

**MERCURY < 0.2 PPB**

< 0.2 PPB  
PPB

<0.2 PPB

Sample ID  
 Tested 10/30/23  
 Tester TBUR  
 Recorded 10/30/23

**MEETS ACS SPECIFICATIONS**

YES  
ACS SPECS

YES

Sample ID  
 Tested 10/30/23  
 Tester TBUR  
 Recorded 10/30/23

**EXPIRATION DATE**

MM/DD/YY  
MM/DD/YYYY

09/30/2024

Sample ID  
 Tested 10/30/23  
 Tester TBUR  
 Recorded 10/30/23

**SHELF LIFE OF PRODUCT**

SHELF LIFE  
TIME

1 YEAR

Sample ID  
 Tested 10/30/23  
 Tester TBUR  
 Recorded 10/30/23

**Lot #** 3092282

**Made** 09/27/23



Aqua Solutions, Inc.  
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Deer Park, TX 77536  
Website: [www.aquasolutions.org](http://www.aquasolutions.org)

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Date: 10/30/23 at 11:46 AM

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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**