



# Aqua Solutions, Inc.

P.O. Box 70 Deer Park, TX 77536 Ph (281-479-2569)



## SPECIFICATION SHEET

### WATER DEIONIZED MEETS ASTM TYPE I SPECIFICATIONS

<b>Product Code</b>	<b>9762</b>
<b>Chemical Name / Grade</b>	<b>WATER DEIONIZED MEETS ASTM TYPE I SPECIFICATIONS</b>
<b>Chemical Formula / CAS#</b>	<b>H<sub>2</sub>O / CAS# 7732-18-5</b>
<b>Appearance</b>	<b>Clear</b>
<b>Country of Origin</b>	<b>USA</b>
<b>Harmonization Code</b>	<b>2853.00.0000</b>

### CHEMICAL ANALYSIS / SPECIFICATIONS

Assay	
Specification	Maximum Allowable
Conductivity at 25 C	≤ 0.0555 umbos
Electrical Resistivity Megohm	≥ 18 megohm
T.O.C.	≤ 50.0 ppb
Sodium	≤ 1.0 ppb
Chloride	≤ 1.0 ppb
Silica	≤ 3.0 ppb
Heavy Metals (as Pb)	≤ 10.0 ppb
Nitrate (NO <sub>3</sub> )	≤ 0.4 ppm
Phosphate (PO <sub>4</sub> )	≤ 1.0 ppm
Sulfate (SO <sub>4</sub> )	≤ 1.0 ppm
AS, Cd, Pb, Ni	≤ 1.0 ppb
Cr, Cu	≤ 0.5 ppb
Ag, Hg	≤ 0.2 ppb
Suitable for BOD, COD, and TOC Tests	

This product is suitable for use in applications where the grade indicated above is required.

### PREPARATION DATE (4/28/2014)

<b>Original 0.0</b>	STN:(4/28/2014)
<b>Revision</b>	

PLEASE REFER TO THE MATERIAL SAFETY DATA SHEET FOR HEALTH, SAFETY, AND REGULATORY INFORMATION ON THIS PRODUCT.