

Thomas No.: CHM03V912
 CHM03V913
 CHM03V914

Product: Deionized Water, ACS Reagent, ASTM Type I
Intended Use: General Laboratory Reagent/Chemical
Product Code: T2346200
CAS Number: 7732-18-5
Country of Origin: United States of America

This product is manufactured by a continuous process that has been validated to produce high purity Water meeting, as a minimum, the specifications below at time of packaging.

Thomas No.	Description	Qty.
CHM03V912	Water, Deionized, ASTM Type I, ACS Grade, 4L	1/Ea 4/Cs
CHM03V913	ASTM Type I Water, 20L	1/Ea
CHM03V914	Water, Deionized, ASTM Type I, ACS Grade, 200L	1/Ea

Test	Specification
Chloride (Cl)	<= 1.0 ppb (µg/L)
Heavy Metals (as Pb)	<= 0.01 ppm
Microbial Count (at time of manufacture)	<= 10 CFU/mL
Organic Carbon (TOC)	<= 50 ppb (µg/L)
Particle Size	<= 0.2 microns
Resistivity	17.5 - 18.0 megohm-cm
Silica (SiO ₂)	<= 3 ppb (µg/L)
Sodium (Na)	<= 1.0 ppb (µg/L)
Total Dissolved Solids	<= 0.01 ppm
Oxidizable Substances (Permanganate Retention)	To pass test

This water is specially purified by conventional water softening, prefiltration, activated carbon organic adsorption, reverse osmosis, mixed bed triple deionization, ultraviolet light irradiation and 0.2 micron membrane filtration.