

Product: Water, ASTM Type II / ACS Reagent

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.
CHM03V915	Water, Deionized, ASTM Type II, 4L	1/Ea 4/Cs
CHM03V916	Water, Deionized, ASTM Type II, , 20L	1/Ea
CHM03V917	Water, Deionized, ASTM Type II, 200L	1/Ea

Test	Specification
Appearance	To pass test
Chloride (Cl)	<= 5.00 ppb
Conductivity at 25°C	<= 1.00 µS/cm
Heavy Metals (as Pb)	<= 0.01 ppm
Nitrate (NO ₃)	<= 400.00 ppb
Organic Carbon (TOC)	<= 50 ppb
Oxidizable Substances (Permanganate Retention)	To pass test
Phosphate (PO ₄)	<= 1,000.00 ppb
Silica (SiO ₂)	<= 3.0 ppb
Sodium (Na)	<= 5.00 ppb
Sulfate (SO ₄)	<= 1,000.00 ppb

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.