

High Purity Water For All Your Scientific Needs

ASTM Type I and II deionized water are specific grades of water that meet the American Society for Testing and Materials (ASTM) standards for purity and quality. These grades of water are commonly used in laboratory applications such as HPLC and LC-MS, as well as in the pharmaceutical and electronics industries. It is essential to use ASTM Type I and II deionized waters for critical applications to avoid introducing any contamination that could affect the integrity of the results obtained.

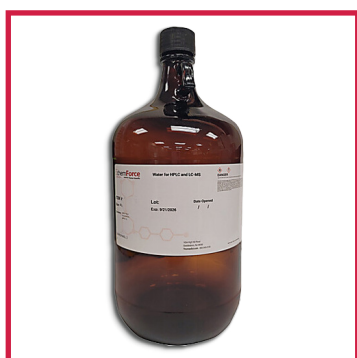


Thomas No.	Description	Qty.
CHM03V912	Water, Deionized, ASTM Type I, ACS Grade, 4L	1/Ea 4/Cs
CHM03V913	ASTM Type I Water, 20L	1/Ea
CHM03V914	Water, Deionized, ASTM Type I, ACS Grade, 200L	1/Ea

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



Water is an essential component in High Performance Liquid Chromatography (HPLC) and Liquid Chromatography-Mass Spectrometry (LC-MS) analysis. The quality of water used plays a crucial role in the accuracy and sensitivity of the results obtained. Impurities in water, such as dissolved salts, organic compounds, and microorganisms, can negatively impact the separation process and result in poor reproducibility and inconsistent data. Therefore, it is recommended to use high purity water with a low level of impurities for HPLC and LC-MS analysis to ensure reliable and accurate results.



Thomas No.	Color	Description
CHM03W415	Bottle, Amber Glass	High purity deionized water with low UV-absorptivity suitable for HPLC, LC-MS, and other applications requiring ACS grade or better deionized water.