

# *LCQ DUO Solvent Requirements*

The solvents listed in Table 2-6 will be useful in operating and maintaining your LCQDUO system. Installation of the LCQDUO instrument requires HPLC grade methanol and water.

**Note.** Some solvent impurities are transparent to UV/Vis detectors. Therefore, some HPLC grade solvents might contain contaminants that interfere with the performance of the MS detector. For operation of your LCQDUO, choose high purity solvents with minimum contamination.

**Table 2-6. Solvents and reagents**

<b>Solvents</b>	<b>Specifications</b>
Methanol	HPLC grade
Acetonitrile	HPLC grade
Water	HPLC grade
Isopropyl Alcohol	HPLC grade

**Note.** Do not filter solvents. Filtering solvents can introduce contamination.

**Note.** It is recommended that solvents from the following manufactures are used: Merck, Mallinckrodt, or Burdick & Jackson.

Solvents should be stored and handled in accordance with standard safety procedures.