

LCQ DECA Solvents Requirements

The solvents listed in Table 2-6 will be useful in operating and maintaining your LCQDECA system. Installation of the LCQDECA 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 LCQDECA, choose high purity solvents with minimum contamination.

Table 2-6. Solvents and reagents

Solvents	Specifications
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.