



LIQUID PHASE CHROMATOGRAPHY

MANUFACTURER : Agilent Technologies

MODEL : LC 1200 Series / 6410 Triple Quadrupole LCMS

Characteristics

- Qualitative, semi-quantitative and quantitative analysis
- Available MS/MS analysis modes: descending (product ion), ascending (precursor ion), neutral loss, multiple reaction monitoring

MASS ANALYZER

- Triple quadrupole for nominal mass analysis (MS)
- Mass fragmentation (MS/MS)
- HPLC-MS coupling
- HPLC-MS/MS coupling

COLUMNS

- Reverse phase (C18)
- Customer-supplied columns

DETECTORS

- Photodiode Array (PDA)
- Up to eight channels multiple wavelengths
- UV/VIS between 190 and 650 nm

IONIZATION SOURCES

- Electro-spray ionization (ESI) in positive/negative mode
- Atmospheric Pressure Chemical Ionization (APCI) in positive/negative mode