

Agilent 6530 Q-ToF LCMS



Agilent 1260 HPLC Specifications:

- Agilent 1260 Infinity Binary LC System
- Detectors: DAD, Q-ToF MS
- Binary Pump: 600 bar with flow rate of 0.05mL/min. to 5mL/min
- Autosampler with TCC temperature range from 5°C below ambient to 80°C

Agilent 6530 Q-ToF MS (G6530A) Specifications:

- Mass range: m/z 100 – 20,000 extended mass range
- Mass resolving power: Greater than 20,000 FWHM at 1,522 m/z
- Mass accuracy (MS mode): Better than 3 ppm RMS as measured from 10 repeat injections
- Mass accuracy (MS/MS mode): Better than 5 ppm RMS on m/z 397 from 10 repeat injections
- Sensitivity (MS mode): 200:1 RMS (1pg reserpine)
- Sensitivity (MS/MS mode): 500:1 RMS (1pg reserpine ions (174, 195, 397, 448 m/z))
- Spectral acquisition rate (MS mode): 50 spectra/second
- Spectral acquisition rate (MS/MS mode): 50 MS/MS spectra/second
- Dynamic range: Up to 5 decades
- MassHunter software: Qualitative and Quantitative versions

Contact the TRACES Manager for full details.