

Liquid Chromatography-High Resolution Mass Spectrometry

Make: Agilent Technologies

Model : QTOF 6530



Applications:

The molecular structure of petroleum components, industrial products, pharmaceuticals and biomolecules can be judged. The purity of the finished chemical industrial products is established.

Specifications:

MASS Spectrometer

- **Mass Range : m/z 100-20000 High mass range**
m/z 50-3200 High-resolution mode
- **Sensitivity : (1 pg. Reserpine signal noise ratio >180:1)**
- **Mass Accuracy : <2ppm**
- **Resolution : (FWHM) 20000**
- **Ionization Method: ESI & APCI**
1) ESI positive & negative 2) APCI positive & negative

LC SYSTEM

- **Pump : 1290 infinity quaternary pump with 1200 bar maximum pressure**
- **Detector : 1260 infinity Diode array detector(DAD)190-950nm**
- **Flow rate : 0.001-5ml/min.**

Tariff	Tariff for NITW Students	External Academic (18 % GST Extra)	Industry (18 % GST Extra)
		Per Sample ₹ 100	Per Sample ₹ 500