

FTIR

MANUFACTURER : Agilent Technologies

MODEL : Cary 630 with ATR and Dialpath

Applications

- Identification of compounds and determination of the composition of a sample
- Quantification of molecules
- Often used during reaction to monitor its progress

Characteristics

- The ATR module allows to make the spectrum of a material without needing to put it in solution.
- The Dialpath module allows to quantify certain products with FTIR.
- Spectrum comparisons banks available to facilitate identification.