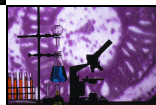


Near IR Spectra Collection of Common Organic Compounds (High & Low)



by Chemical Concepts. A Wiley Division.

4660 Near Infrared Collection of Common Organic Compounds (High & Low) - 3,800 Spectra

Database by Chemical Concepts. A Wiley Division.

The Near IR spectral region lies between the edge of the visible region and the beginning of the fundamental infrared absorption bands. In contrast to other analytical methods, near IR spectroscopy offers many advantages for QA/QC analysis and process control applications. It offers speed of measurement, high sensitivity, and quick analysis with little or no sample preparation.

This Near IR spectral collection contains 1,900 common organic compounds. All spectra have been recorded on a Bruker IFS 88 spectrometer at a spectral resolution of 2 cm^{-2} .

In addition to structure and spectra, the following information is supplied when available:

Chemical name
Purity
Melting point
Boiling point
Density
Molecular formula
Molecular weight
CAS-Registry Number
Manufacturer's article number
Path length
Resolution
Comments