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Fourier Transform Infra Red Spectroscopy Fourier-transform infrared spectroscopy (FTIR) is a technique used to obtain an infrared spectrum of absorption or emission of a solid, liquid or gas. An FTIR spectrometer simultaneously collects high-spectral-resolution data over a wide spectral range. Fourier-transform infrared spectroscopy - Wikipedia Fourier transform infrared spectroscopy (FTIR) is a technique which is used to obtain infrared spectrum of absorption, emission, and photoconductivity of solid, liquid, and

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Fourier transform spectroscopy is a method where one computes an optical spectrum from raw data by applying a Fourier transform algorithm. The method is applied in various techniques for

spectroscopy – most often in the context of infrared spectroscopy.

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Fourier-transform infrared spectroscopy (or FTIR, for short) is a method of exploring the physical properties of solids, liquids, and gases. More specifically, it allows the study of the absorptive and emissive properties of materials.

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(FTIR) is a technique  
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infrared spectrum of  
absorption or emission

of a solid, liquid or gas.  
An FTIR spectrometer  
simultaneously collects  
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resolution data over a  
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transform spectroscopy  
(DRIFTS) is an infrared  
spectroscopy sampling  
technique used on  
powder samples  
without prior  
preparation. The  
sample is added to a  
sample cup and the  
data is collected on the  
bulk sample.  
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Internal Reflection Spectroscopy. John Wiley & Sons Inc. p. 342. ISBN

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"Fourier Transform Infrared Spectroscopy (FT-IR)".

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Fourier transform infrared spectroscopy (FTIR) is a technique which is used to obtain infrared spectrum of absorption, emission, and photoconductivity of solid, liquid, and gas. It is used to detect different functional groups in PHB. FTIR spectrum is recorded between 4000 and 400  $\text{cm}^{-1}$ .

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