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Attenuated total reflectance - Wikipedia

Internal Reflection Spectroscopy.

John Wiley & Sons Inc. p. 342. ISBN 978-0-470-35250-2. "Fourier Transform Infrared Spectroscopy (FT-IR)". nuance.northwestern.edu. Northwestern University Atomic and Nanoscale Characterization Experimental Center. Archived from the original on May 24, 2014.

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Fourier Transform Infrared (FT-IR) spectroscopy (4000–400 cm − 1) combined

with multivariate statistical methods were used to identify and detect Escherichia coli O157:H7 from Alicyclobacillus spp.

recovered from apple juice. 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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