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Infrared And Raman Characteristic Group
I work as an analytical chemist mainly using IR and Raman for unknown identification and for studying various chemical reactions. This book, together with the The Handbook of Infrared and Raman Characteristic Frequencies of Organic Molecules by Lin-Vien, are the two books that I use almost on a daily base.

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This chapter describes the generalized infrared and Raman spectra of selected regions, which illustrate the generalized appearance of bands for selected characteristic group frequencies. The upper spectrum shows the transmission infrared spectra with bands pointing downward and the lower spectrum shows the Raman spectrum with bands pointing up.

Infrared and Raman Characteristic Group Frequencies ...
This new edition will be invaluable in every industrial, university, government and hospital laboratory where infrared (FT-IR) and Raman spectral data need to be analysed. About the Author George Socrates is the author of Infrared and Raman Characteristic Group Frequencies: Tables and Charts, 3rd Edition, published by Wiley.

Alumni of the Tolbert Research Group, CIRES/University of ...
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