DESCRIPTION

The 6th edition of this classic comprises the most comprehensive guide to infrared and Raman spectra of inorganic, organometallic, bioinorganic, and coordination compounds. From fundamental theories of vibrational spectroscopy to applications in a variety of compound types, it is extensively updated. Part B details applications of Raman and IR spectroscopy to larger and complex systems. It covers interactions of cisplatin and other metallodrugs with DNA and cytochrome c oxidase and peroxidase. This is a great reference for chemists and medical professionals working with infrared or Raman spectroscopies and for graduate students.

ABOUT THE AUTHOR

Kazuo Nakamoto, PhD, received his DSc from Osaka University in 1953 and stayed on as a faculty member until 1957. In 1958, he joined the faculty at Clark University, moved to Illinois Institute of Technology in 1961, and then to Marquette University in 1969, where he became the university's first Wehr Professor of Chemistry. Dr. Nakamoto has directed the research of more than eighty-five graduate students and postdoctoral associates, and has published over 225 research papers, twenty review articles, and twelve books.
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