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Spectroscopy And Molecular Structure (King, Gerald W.)Polarographic Methods Of Organic Anal- Ysis(24pages).

Thebulkofthelatter Chapterisa Tabulation Ofpolarographic Reducible Groups In Which Thereis Con-Siderableduplication,e.g.,underreducible Carbon-oxygen Bonds There Is Listed Ketone Carbonyl, Carbon- Jan 2th, 2024Molecular Spectroscopy: Infrared • Vibrational ...E H K K 2 C 1 1 L C H C L H 2 K  $\Rightarrow$  FTIR Absorption: Inside An Instrument • A Spectrometer (or Spectrophotometer) Is Made Of: – Radiationsource,adispersiveelement(e.g.diffractiongrating),detection Subsystem • Source – Usually A Blackbody Emitter With Temperature Between 1500 And 2 Apr 1th, 2024DKP22 - MOLECULAR SPECTROSCOPY1. G.Aruldas, " Molecular Structure And Spectroscopy", Second Edition, Practice – Hall Of India, Pvt Ltd., New Delhi – 110001, 2007. 2. Fundamentals Of Molecular Spectroscopy – Colin N Banwell And Elaine M McCash 3. Spectroscopy – GR Cghatwal And S.K Anand Unit – Jan 1th, 2024.

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$E = h\nu = hc/\lambda$   
Frequency  $\nu = c/\lambda$   
Velocity of Light,  $c = 3.0 \times 10^8$  m/s = Wavelength  
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