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Bases for molecular vibrations We investigate a molecule consisting of N atoms, which has $3N$ degrees of freedom. Taking the translations (3) and rotations (3 for non-linear, 2 for linear molecules) into account, we obtain $3N-6$ (5) vibrational degrees of freedom for the non-linear (linear) case. Chapter 7 - Symmetry and Spectroscopy - Molecular ...2.2: Understanding Character Tables of Symmetry Groups; 2.4: Infrared - Theory Infrared (IR) spectroscopy is one of the most common and widely used spectroscopic techniques employed mainly by inorganic and organic chemists due to... 2.5: Infrared - Interpretation Infrared spectroscopy is the study of the interaction of infrared light with matter. The fundamental measurement obtained in infrared spectroscopy is ...2: Symmetry and Spectroscopy - Chemistry LibreTexts Symmetry And Spectroscopy Of Molecules Top results of your surfing Symmetry And Spectroscopy Of Molecules Start Download Portable Document Format (PDF) and E-books (Electronic Books) Free Online Rating News 2016/2017 is books that can provide inspiration, insight, knowledge to the reader. Ebook Symmetry

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