

Mean Amplitudes of Vibration of Iodine Trifluoride

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Mean amplitudes of vibration of IF₃ have been calculated from vibrational spectroscopic data in the temperature range between 0 and 1000 K. Bond properties of the molecule are discussed on the basis of these results. Some comparison with related species are made.

Key words: IF₃; Mean Amplitudes of Vibration: Bond Properties.