Mean Amplitudes of Vibration of ClF_2O^+ and BrF_2O^+

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Mean amplitudes of vibration of the two title cations have been calculated from vibrational spectroscopic data in the temperature range between 0 and 1000 K. Their bond characteristics are discussed on the basis of the obtained results and by comparison with known data for some related species.

Keywords: CIF₂O⁺; BrF₂O⁺; Mean Amplitudes of Vibration; Bond Properties.