

Mean Amplitudes of Vibration of the Novel $[\text{ReFBr}_5]^{2-}$ Anion

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Z. Naturforsch. **55a**, 560–561 (1999);
received February 7, 2000

Mean amplitudes of vibration of the recently described square-bipyramidal $[\text{ReFBr}_5]^{2-}$ anion have been calculated from vibrational spectroscopic data, over a wide temperature range. The results are briefly discussed in relation with its structural peculiarities and some comparisons with related species are made.

Key words: Monfluoropentabromorhenate (IV); Mean Amplitudes of Vibration; Bond properties.