

# FT-IR Spectroscopic Study of $M(\text{Benzoic Acid})_2\text{Ni}(\text{CN})_4$ Complexes ( $M = \text{Ni, Cd, Co and Mn}$ )

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Complexes of  $M(\text{benzoic acid})_2\text{Ni}(\text{CN})_4$  ( $M = \text{Ni, Cd, Co and Mn}$ ) are obtained for the first time. The observed spectra indicate that the obtained complexes are new examples of Hofmann-type complexes. — PACS NO: 33.20.Ea, 33.20.Tp

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Hofmann-type Compounds.