

Complexes with triazole derivatives. I. Mononuclear complexes of Ni(II) and Cu(II) with 1-[methylamino-N-(o-tolyl)]-1H-benzotriazole

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Abstract. Three new mononuclear complexes with the general formula $[ML(H_2O)_2]X_2$ (L: 1-[methylamino-N-(o-tolyl)]-1H-benzotriazole; M = Ni, X = CH₃COO; M = Cu, X = CH₃COO, Cl) were synthesized. The complexes were formulated on the basis of elemental chemical analysis, electronic and infrared spectra.

Keywords: complex compounds, benzotriazole, nickel, copper, N-ligand
