

Complex compounds with mixed ligands. II. Complex compounds of cadmium and iron with p-diaminobenzene and thiosulfate

Anca DUMBRAVĂ^{a,*}, Rodica OLAR^b and Irina ENACHE^a

^a "Ovidius" University, Department of Chemistry 124 Mamaia Street, Constantza, Romania

^b Department of Inorganic Chemistry, University of Bucharest, Bucharest 76900, Romania

Abstract The paper presents preparation and characterisation of two new complex compounds isolated in the system: $\text{Cd}(\text{CH}_3\text{COO})_2 : \text{FeSO}_4 : \text{p-diaminobenzene (pdab)} : \text{Na}_2\text{S}_2\text{O}_3$. The compounds were characterised on the basis of chemical analysis, electronic and infrared spectral data.

Keywords: cadmium, iron, p-diaminobenzene, thiosulfate, complex compounds._
