

SOME OCTA (4-ACETAMEDO) TETRAPYRAZINO PORPHYRAZINE COMPLEXES AND THEIR SPECTROSCOPIC AND ELECTRICAL PROPERTIES

NAZAR A. HUSSEIN & RAHEEM K. ZOBON

Department of Chemistry, College of Education for Pure Sciences, University of Basrah, Basrah, Iraq

ABSTRACT

A complexes of octa (4-acetamidophenyl) octaazaphthlocyaninato Zinc and Copper (II) were prepared and identified. The study shows some of their spectroscopic and electrical properties. It shows too, the effect of solvents on the electronic spectra. The dc electrical conductivity measurements show their semiconducting properties.

KEYWORDS: Organic Experiments, Coordination Chemistry, Phthalocyanine