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Short Communication

Gravimetric Estimation of Metals in Schiff Base Metal Complexes

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ABSTRACT

Many Schiff base complexes show excellent catalytic activity in various reactions and in the presence of moisture. Over the past few years, there have been many reports on their applications in homogeneous and heterogeneous catalysis. The high thermal and moisture stabilities of many Schiff base complexes were useful attributes for their application as catalysts in reactions involving at high temperatures. The activity is usually increased by complexation therefore to understand the properties of both ligands and metal can lead to the synthesis of highly active compounds.

Keywords: Ligands, Schiff base, Transition metals, Cobalt.
