



Synthesis, Characterization And Antimicrobial Activity of Schiff Base Metal Complexes

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ABSTRACT

Co(II), Fe(III) and Cu (II) metal complexes of Schiff base derived from ethylenediamine, succinic acid and formaldehyde. The newly synthesized Schiff base complexes were characterized by elemental analysis, Melting point, conductivity, IR and UV-VIS spectral methods. The complexes have been tested for their antimicrobial activity against bacteria and fungi. The anti- microbial activity was determined in Mueller Hinton media (M H Media).

Keywords: Schiff base complex synthesis, characterization, antimicrobial activity.
