

## Inorganic Chemistry 2 Laboratory > *Experiment List*

<i>Experiment #</i>	<i>Experiment Name</i>
Experiment 1	Synthesis of Bis(N,N-di-N-Propyl dithiocarbamate) Zinc complex and Reactions of Zn(Dtc) <sub>2</sub> chelate (Exp. 1)
Experiment 2	Synthesis of Propane 1,3-bis(salsilideneimino) Ligand (Exp. 2)
Experiment 3	Synthesis of 4,4 '-Etilendiamino-di(penta-2-one)'s Copper (II) and Nickel (II) Chelates (Exp. 3)
Experiment 4	Synthesis of Potassium tris(oksalato) ferrate(III) (Exp. 4)
Experiment 5	Synthesis of Hexaamminenickel(II) chloride and Hexaamminenickel (II) tetrafluoroborate (Exp. 5)
Experiment 6	Tris(ethylenediamine) chromium(III) chloride (Exp. 6)
Experiment 7	Synthesis of Metal Glycine Complex (Exp. 7) and Stability of the complexes (Exp. 8)
Experiment 8	Conductometric Proof Of Coordination Theory Werner (Exp. 9) and Labile-inert complexes (Exp. 10)
Experiment 9	Determination of Complex Ion Composition in Solutions by Spectrophotometric Method (Exp. 11)
Experiment 10	Synthesis of Copper Oxalate Complex and Titrimetric Characterization of it (Exp. 12)
<b>NOTE:</b>	Only the <b>above-mentioned sections</b> of the test in the book will be made.