ANEXO I
Espectroscopía IR

AI. 1. Espectros IR de los complejos con Haluros (4000 - 400 cm^{-1})

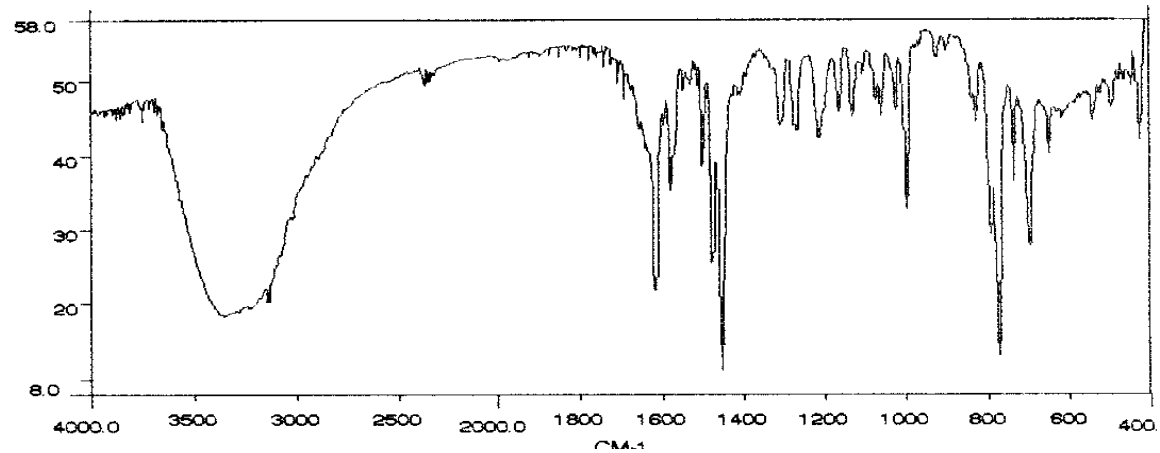

Fig. 1. $Co(HL^0)Cl_2.2H_2O$

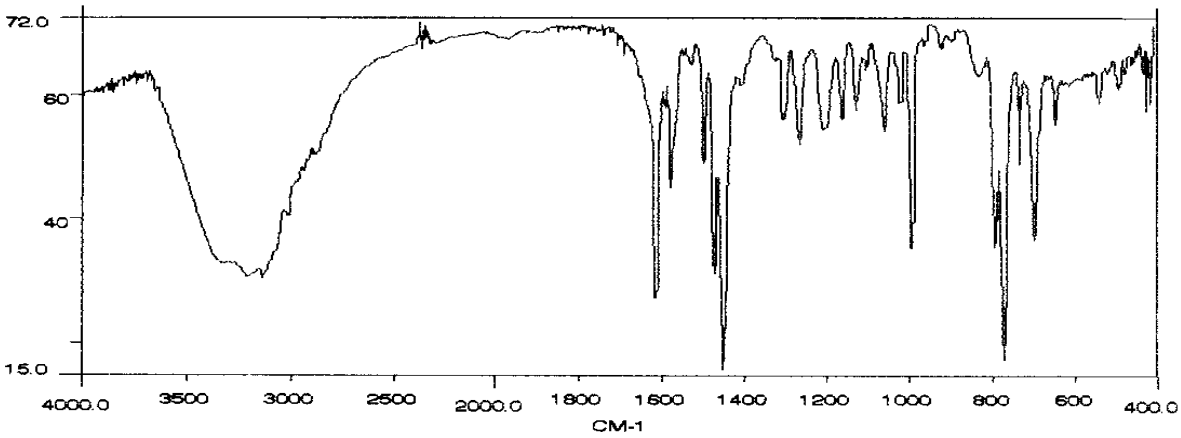

Fig. 2. $Co(HL^0)(OH)Br.H_2O$

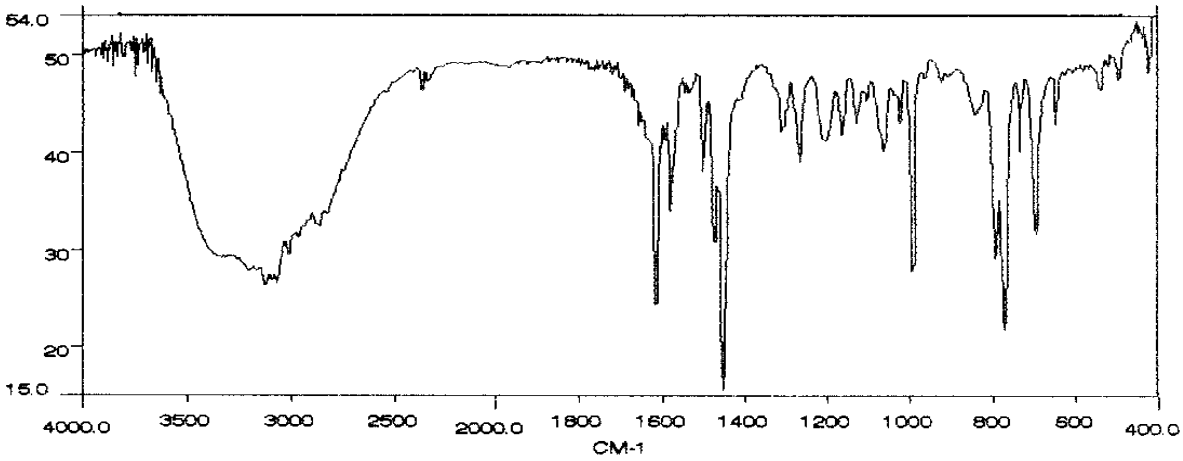

Fig. 3. $Co(HL^0)_2Cl_2.2H_2O$

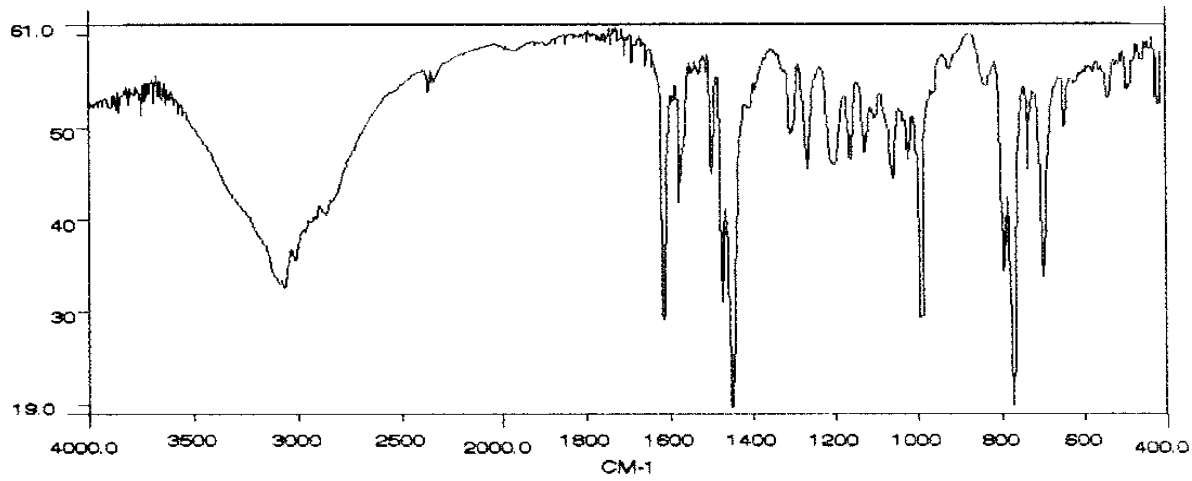

Fig. 4. $Co(HL^0)_2Br_2.3H_2O$

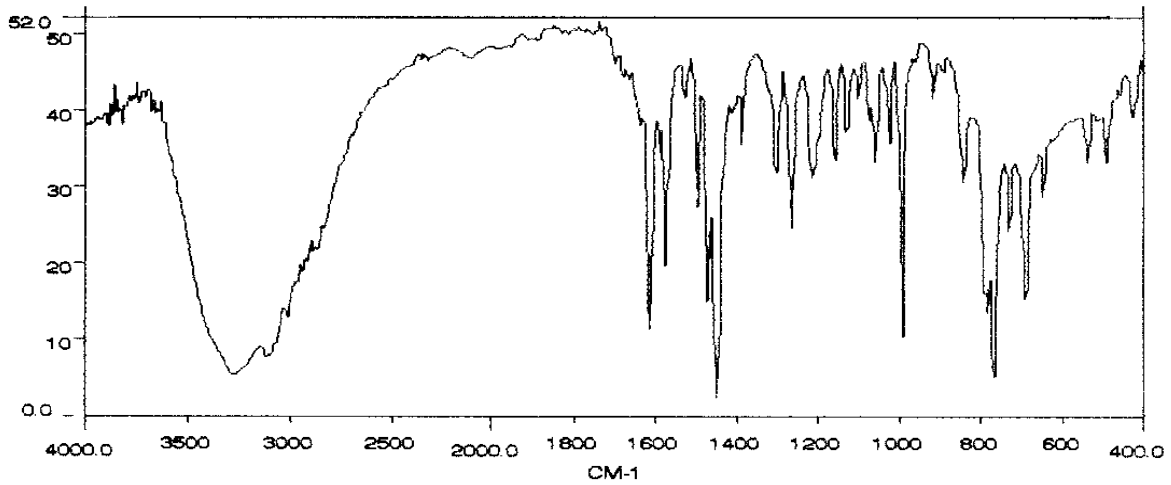

Fig. 5. $Ni(HL^0)_2Cl_2.3H_2O$

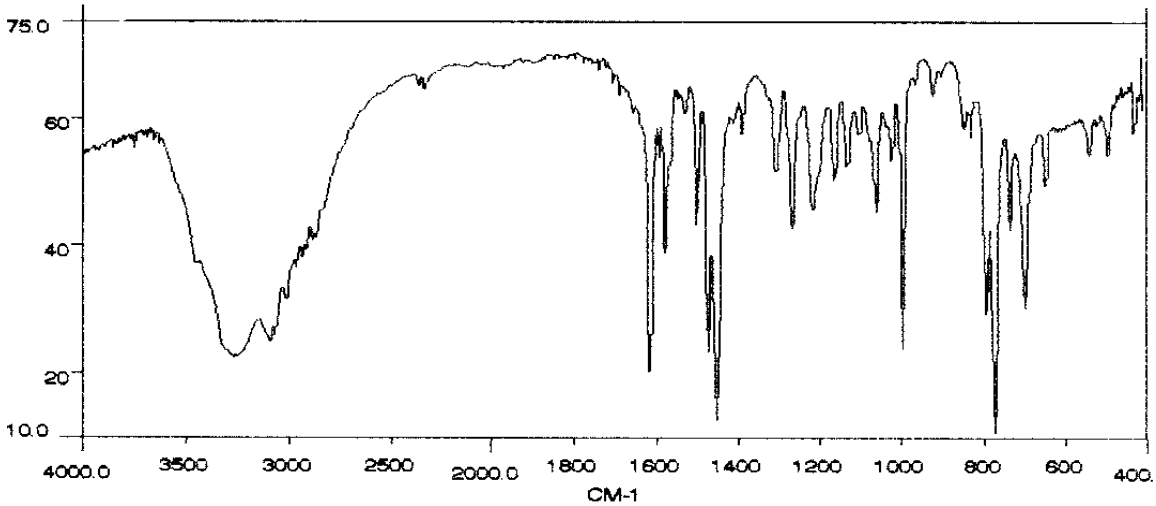

Fig. 6. $Ni(HL^0)_2Br_2.3H_2O$

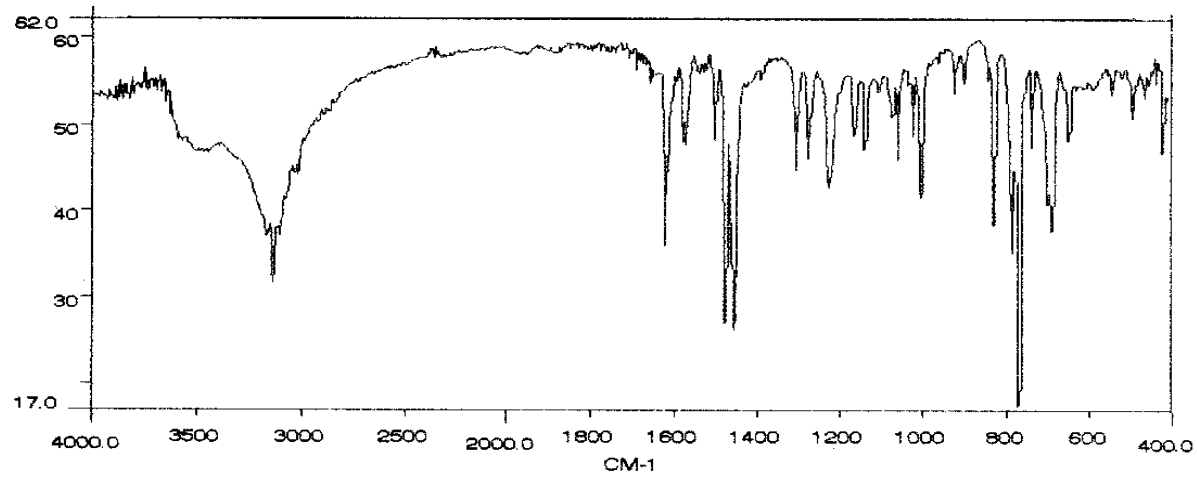

Fig. 7. $Cu(HL^0)Cl_2$

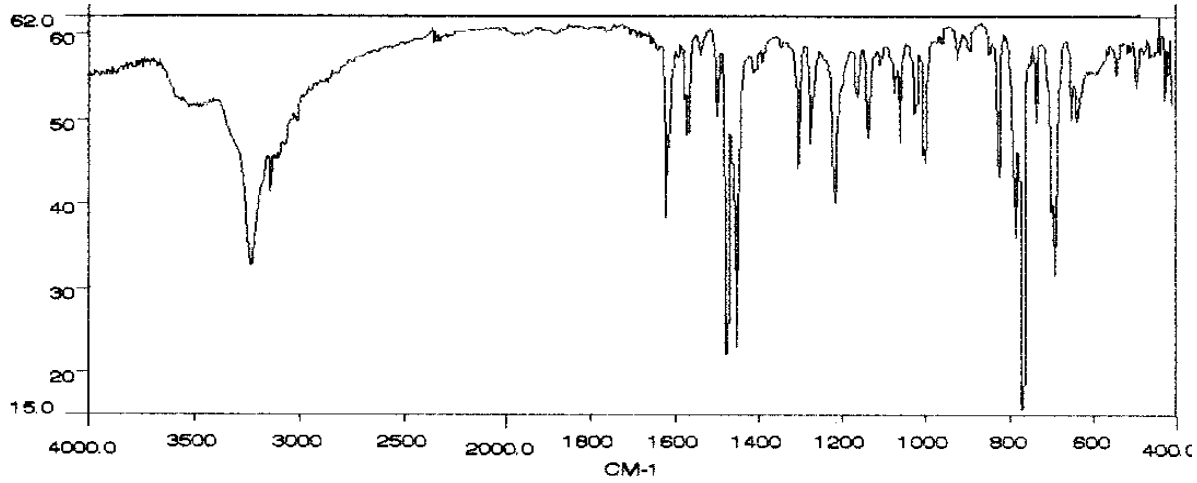

Fig. 8. $Cu(HL^0)Br_2$

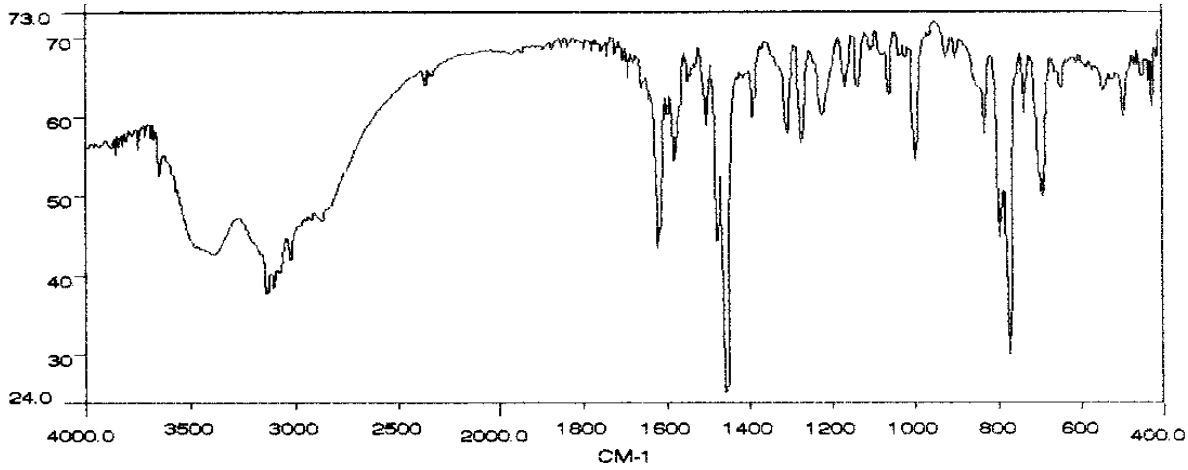

Fig. 9. $Cu(HL^0)_2Cl_2 . 2H_2O$

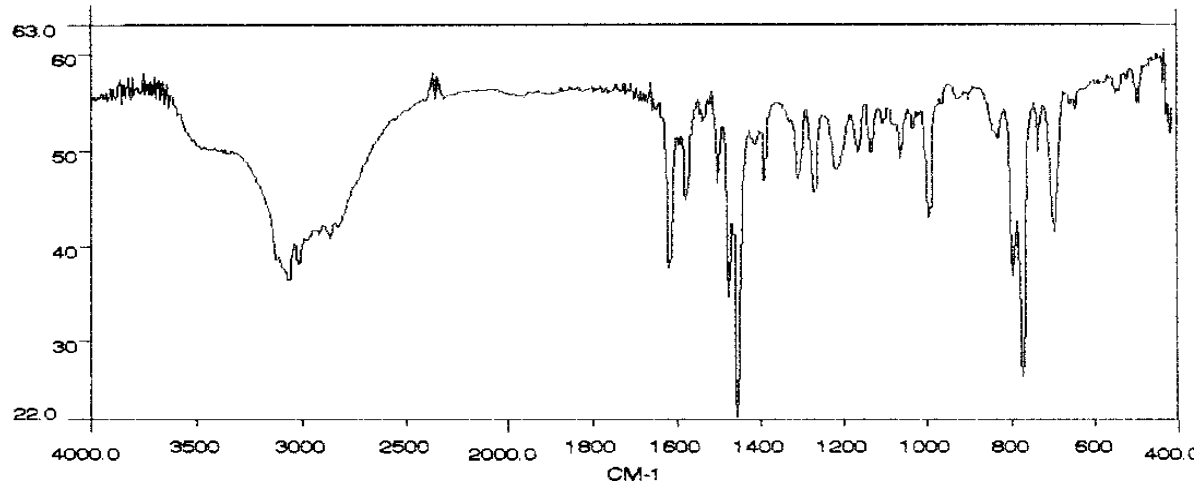

Fig. 10. $Cu(HL^0)_2Br_2 . H_2O$

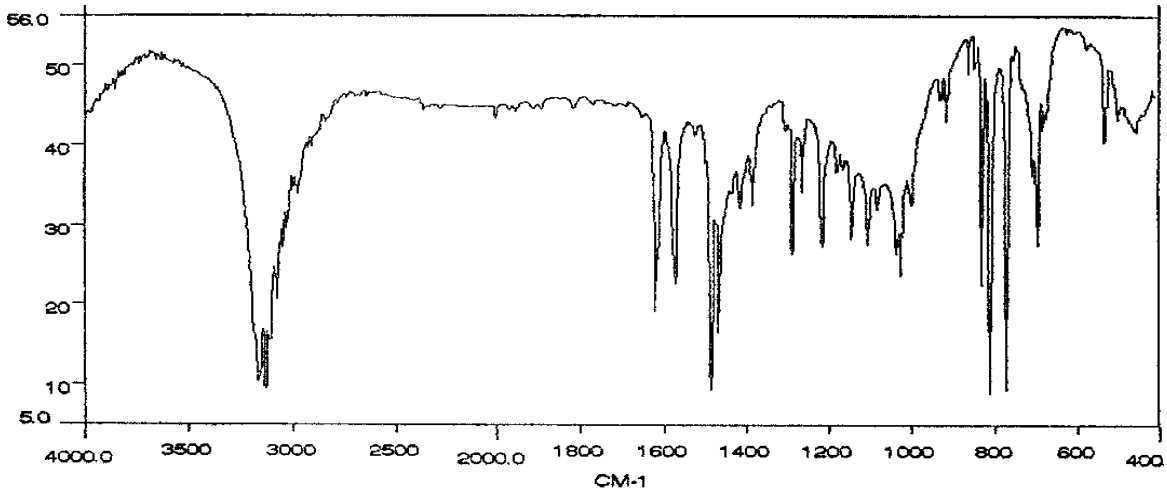

Fig. 11. $Co(HL^1)Cl_2 . H_2O$

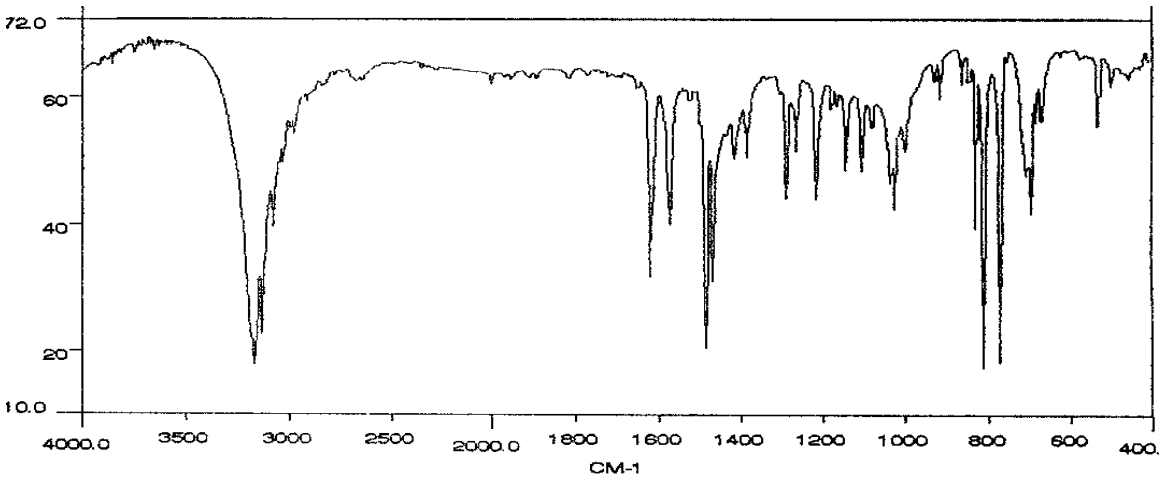

Fig. 12. $Co(HL^1)Br_2 . 1/2H_2O$

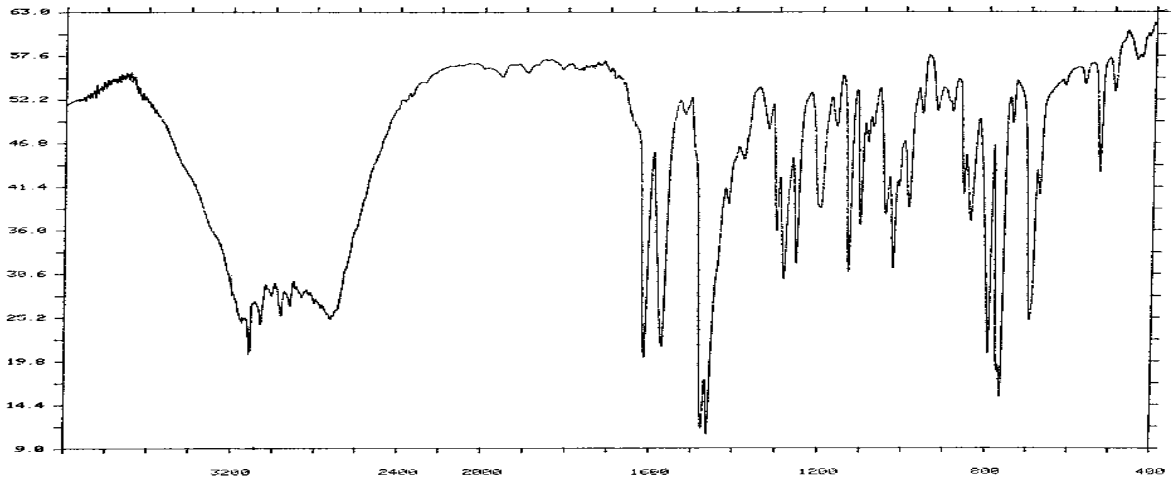

Fig. 13. $Co(HL^1)_2Cl_2$. EtOH. 3/2H_2O

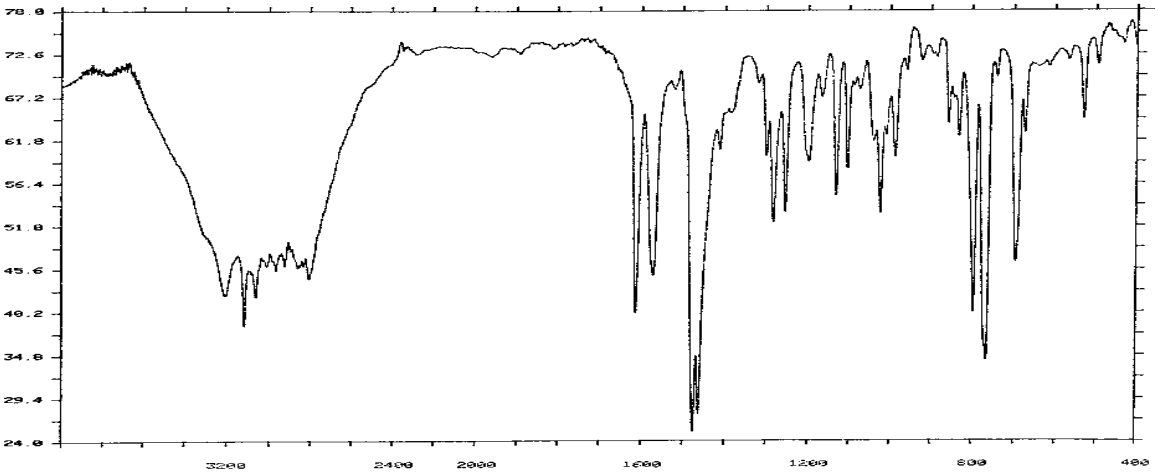

Fig. 14. $Co(HL^1)_2Br_2$. EtOH. H_2O

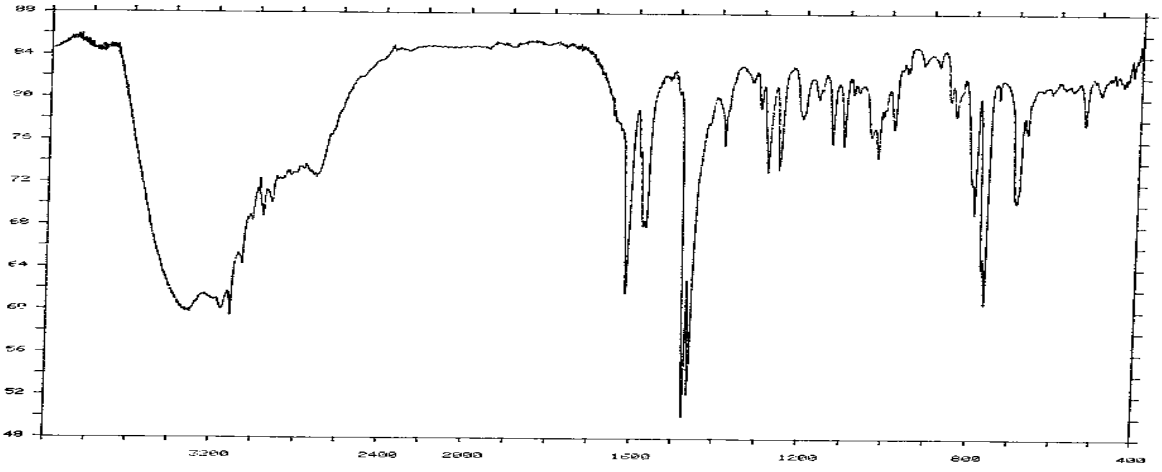

Fig. 15. $Ni(HL^1)_2Cl_2$. EtOH. 1/4H_2O

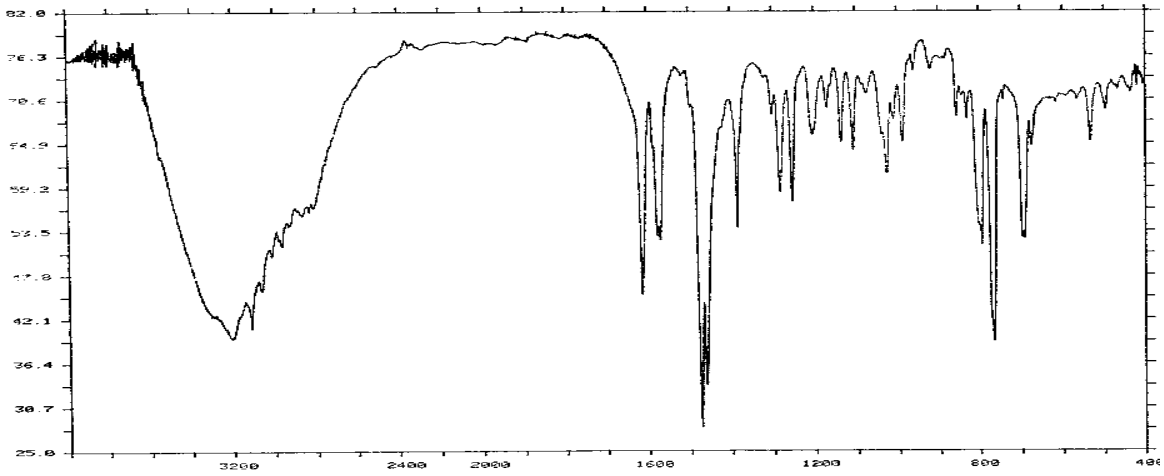

Fig. 16. $Ni(HL^1)_2Br_2$. EtOH. 1/2H_2O

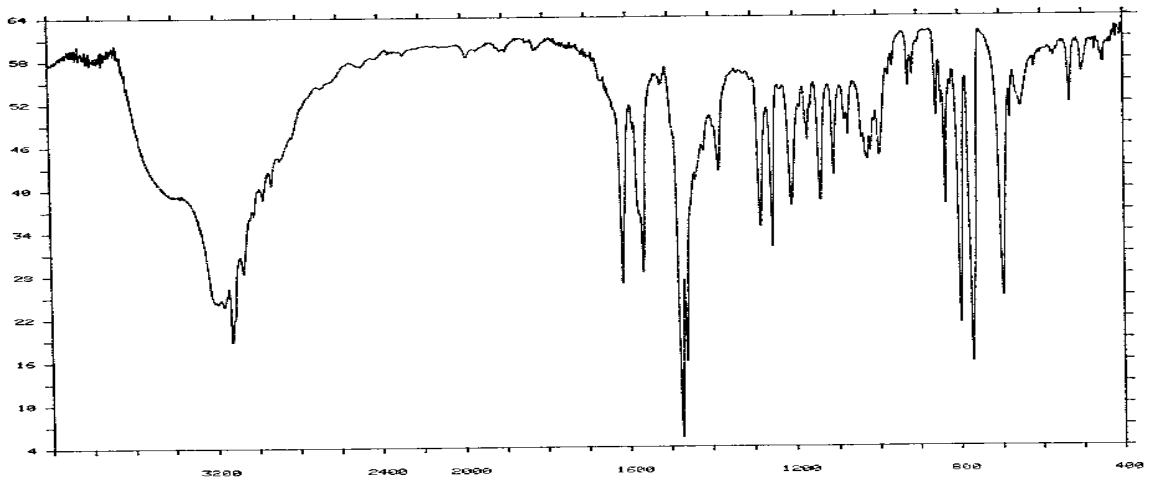

Fig. 17. $Cu(HL^1)Cl_2$

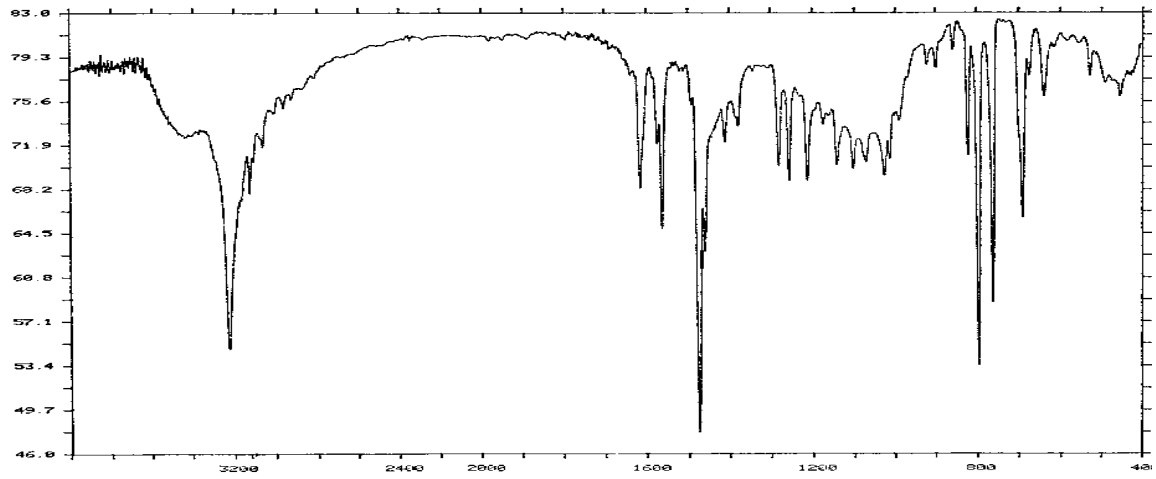

Fig. 18. $Cu(HL^1)Br_2$

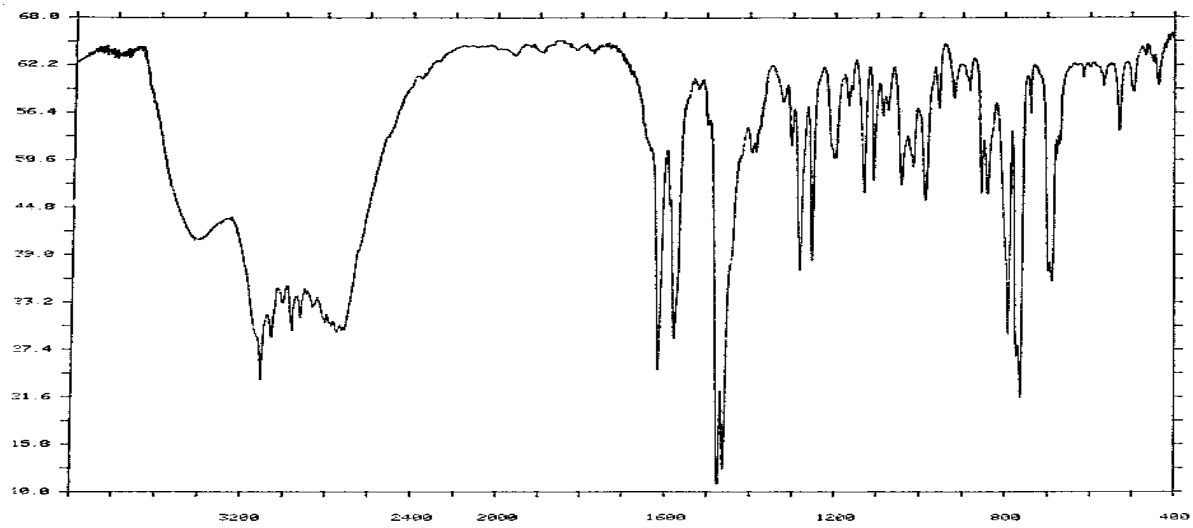

Fig. 19. $Cu(HL^1)_2Cl_2$. EtOH. H_2O

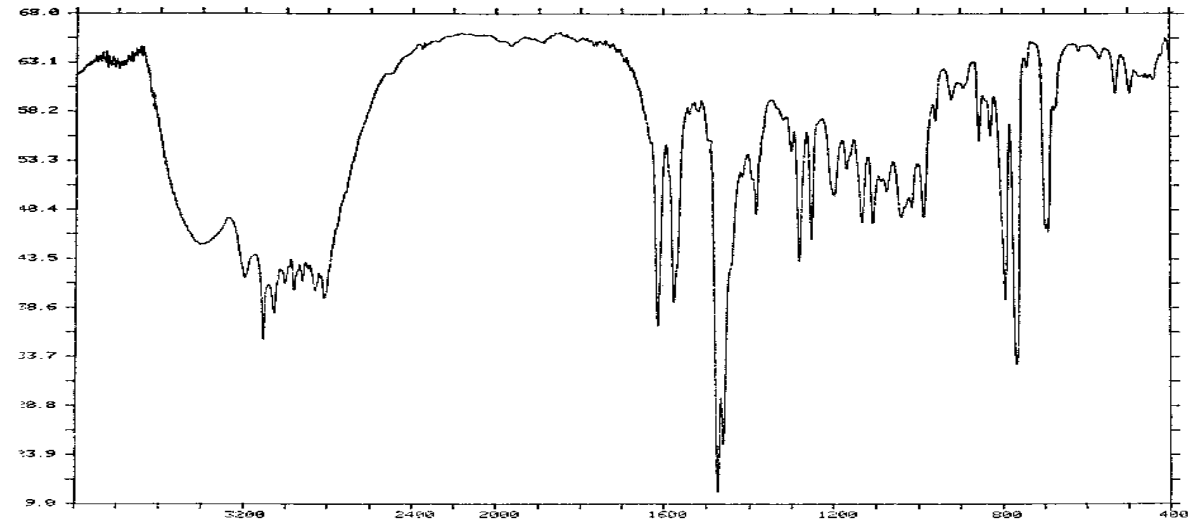

Fig. 20. $Cu(HL^1)_2Br_2$. EtOH

AI. 2. Espectros IR de los complejos con Haluros (700 - 100 cm^{-1})

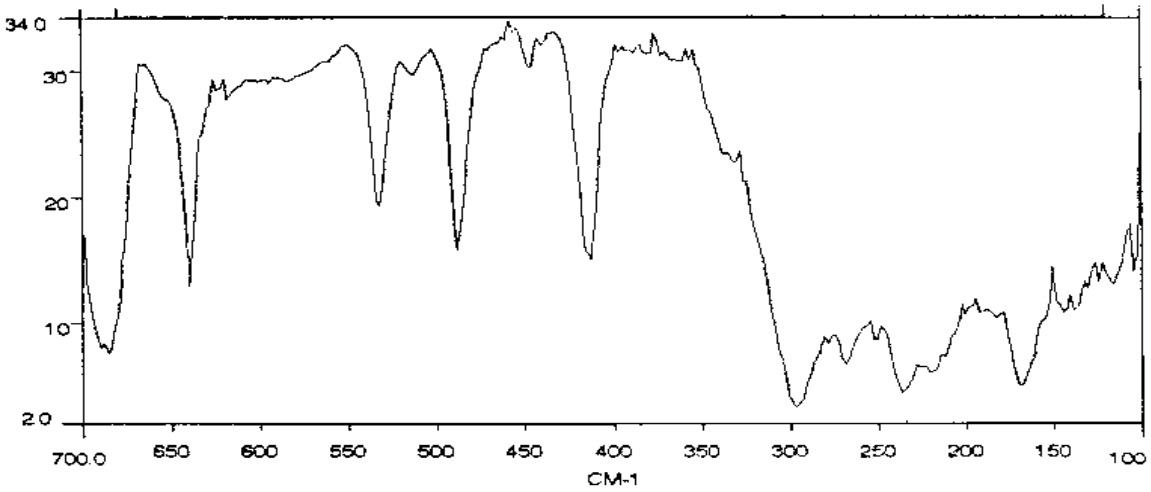

Fig. 1. $Co(HL^0)Cl_2.\ 2H_2O$

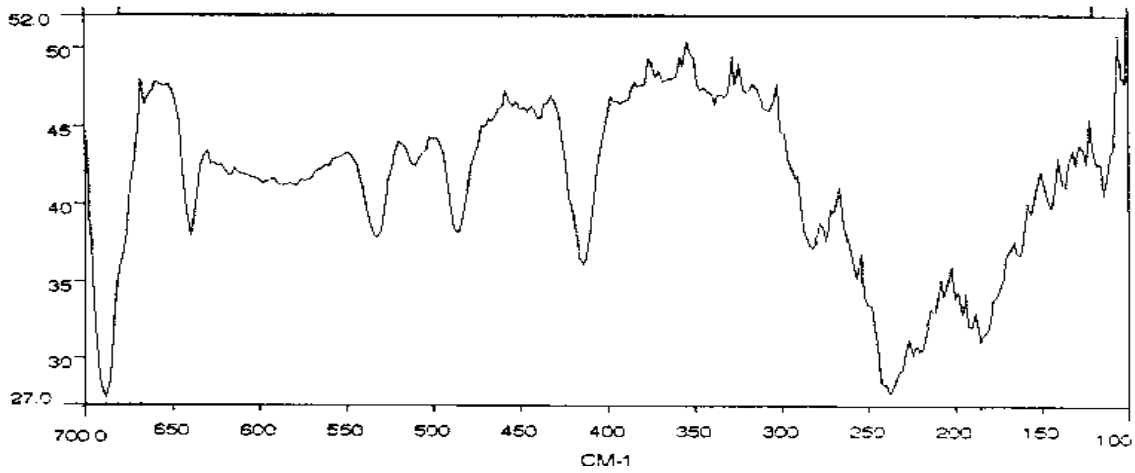

Fig. 2. $Co(HL^0)(OH)Br.\ H_2O$

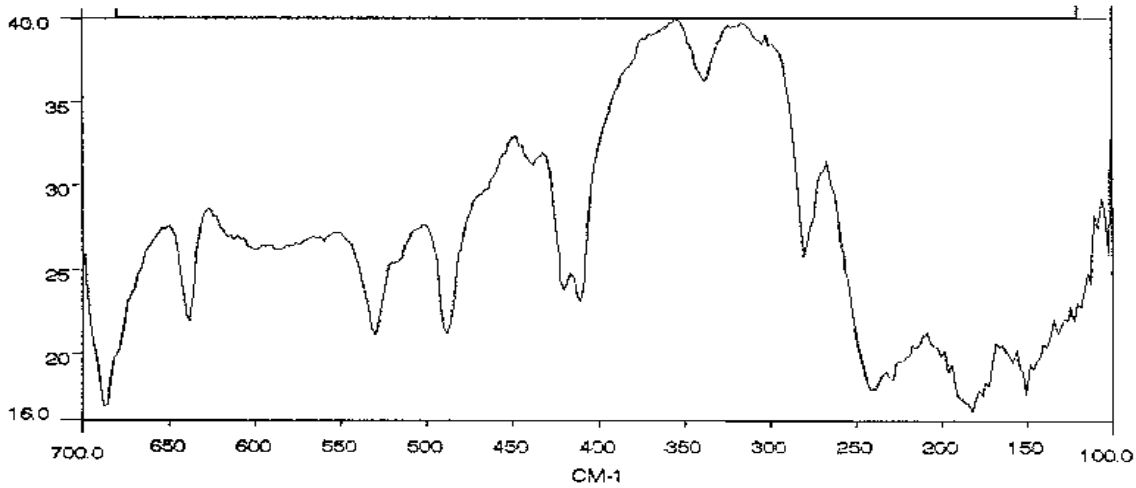

Fig. 3. $Co(HL^0)_2Cl_2.\ 2H_2O$

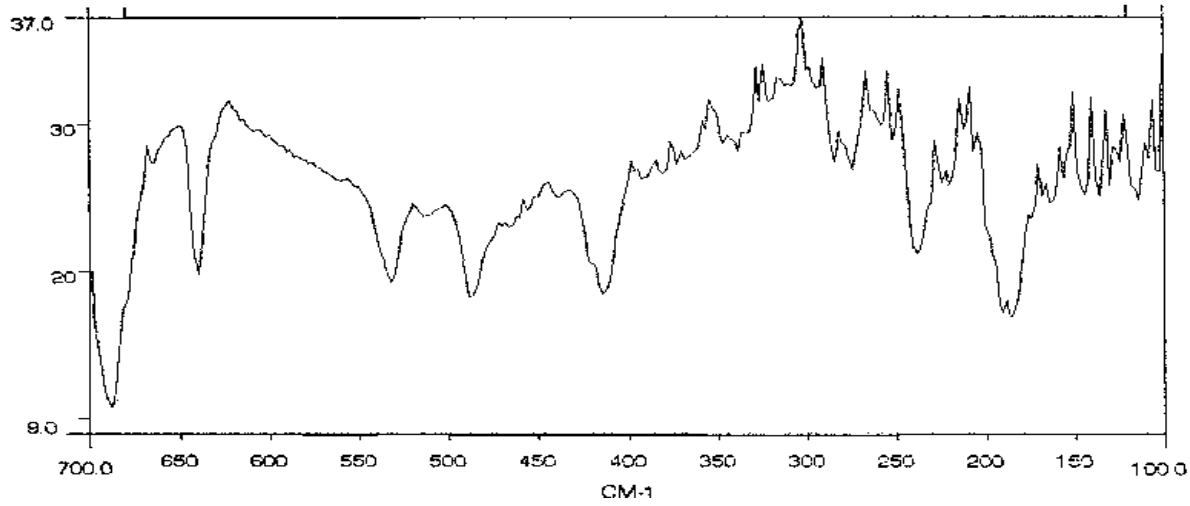

Fig. 4. $Co(HL^0)_2Br_2.\ 3H_2O$

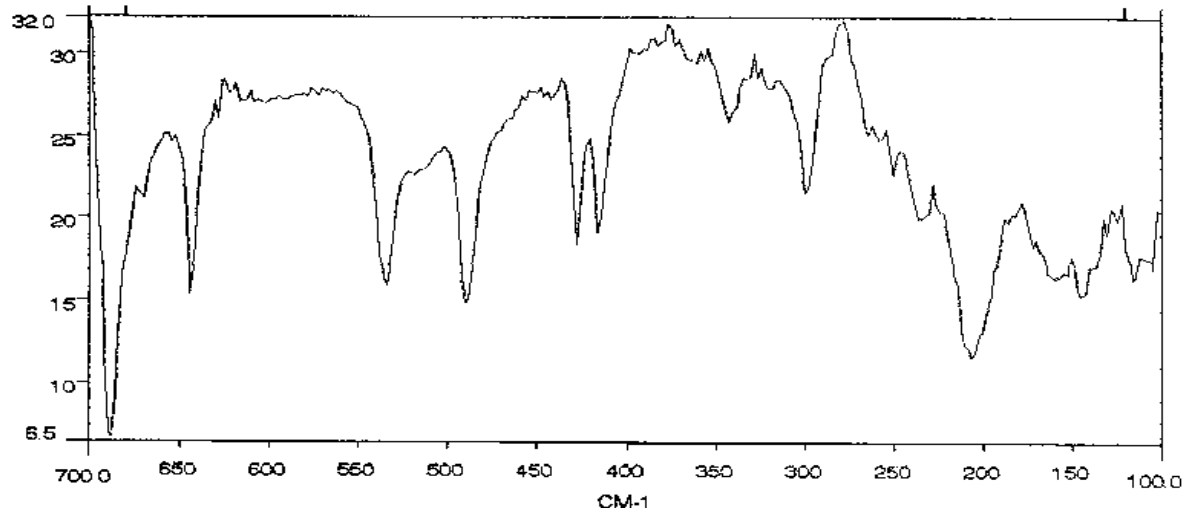

Fig. 5. $Ni(HL^0)_2Cl_2.\ 3H_2O$

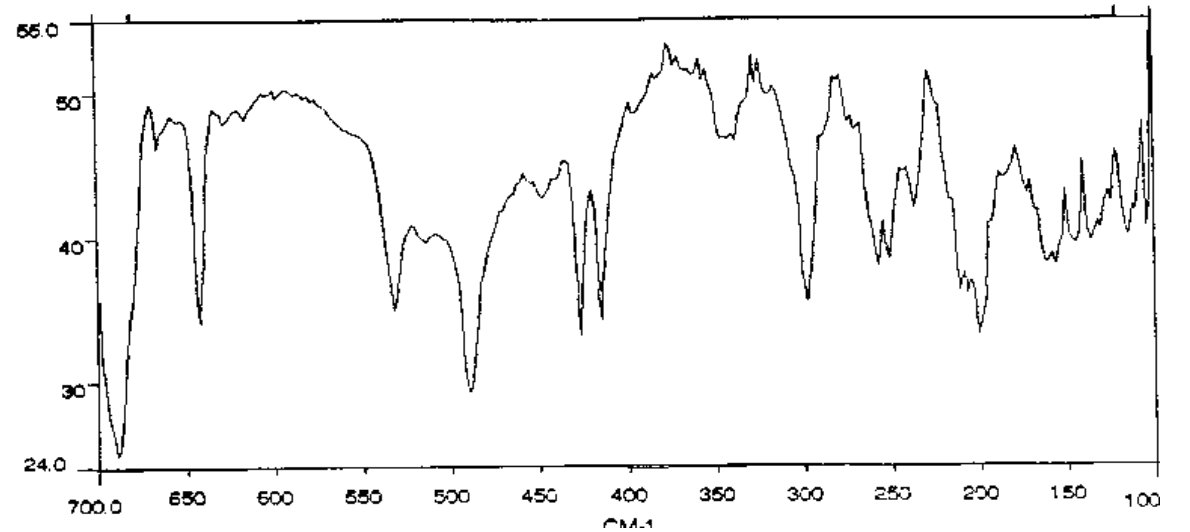

Fig. 6. $Ni(HL^0)_2Br_2.\ 3H_2O$

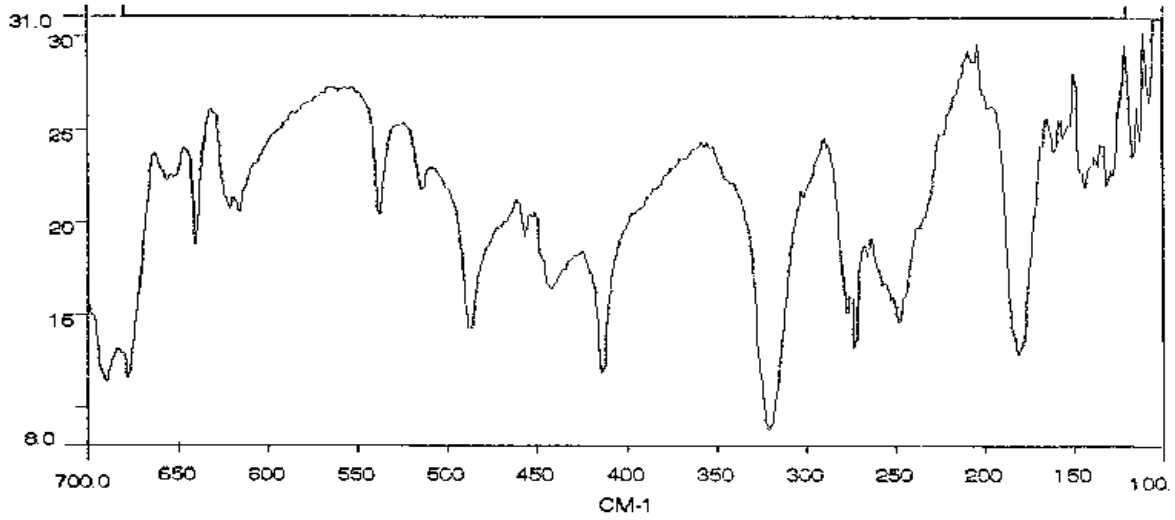

Fig. 7. $Cu(HL^0)Cl_2$

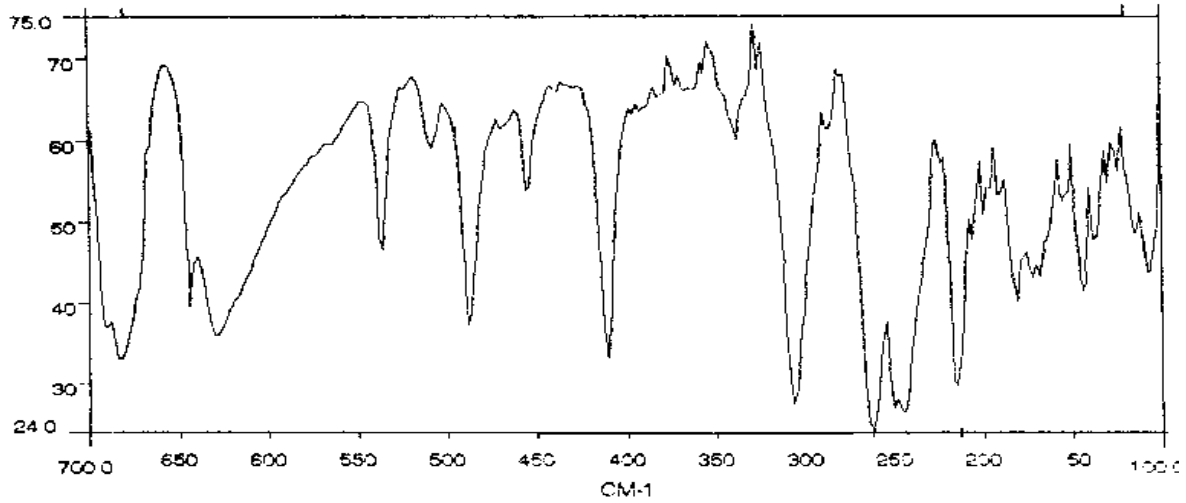

Fig. 8. $Cu(HL^0)Br_2$

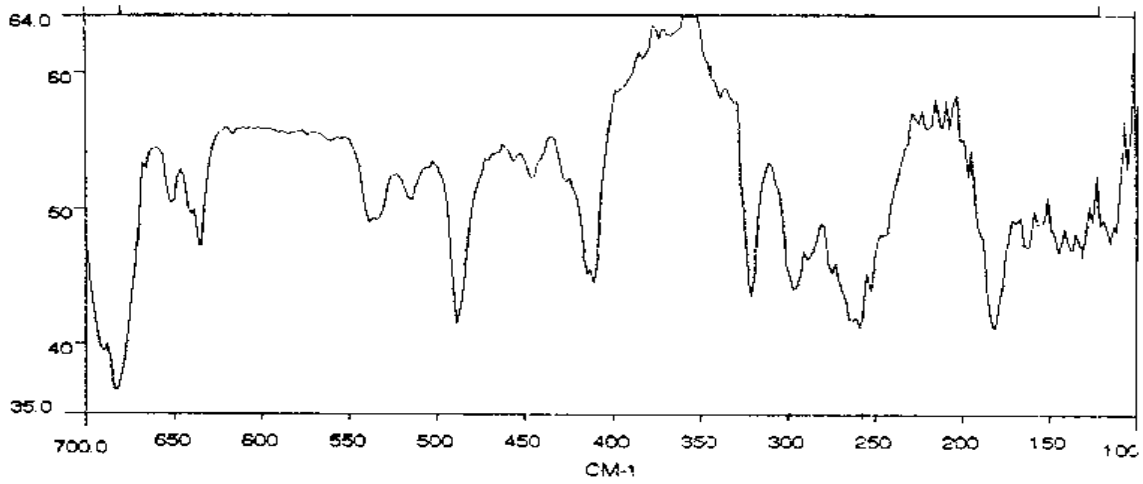

Fig. 9. $Cu(HL^0)_2Cl_2.2H_2O$

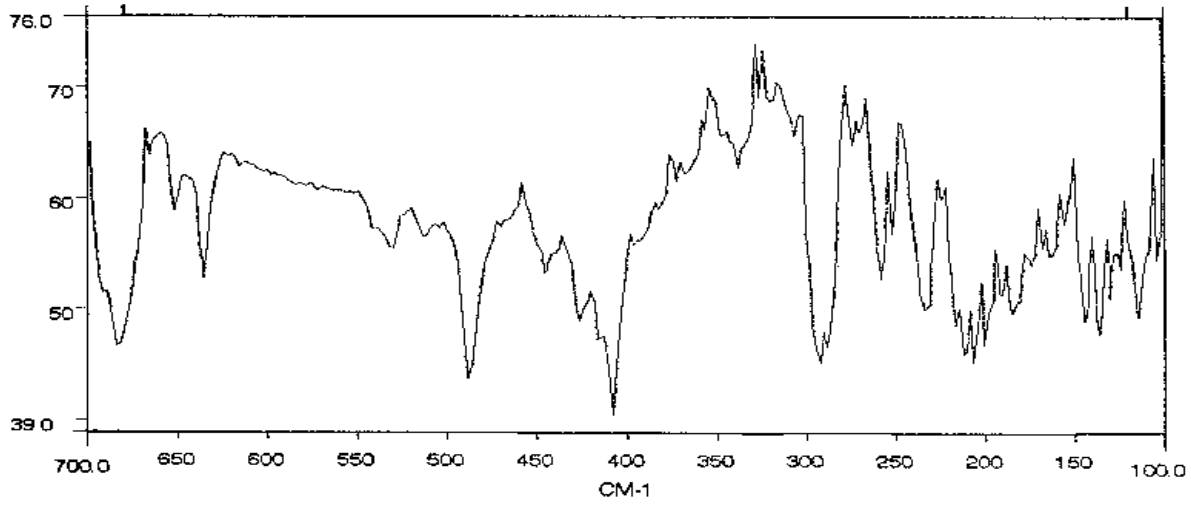

Fig. 10. $Cu(HL^0)_2Br_2 . H_2O$

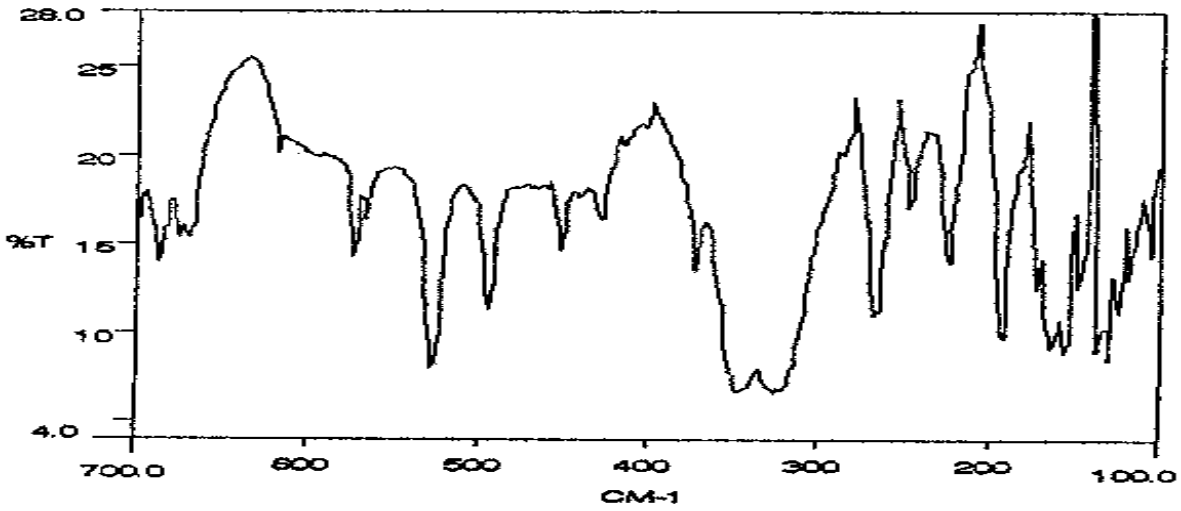

Fig. 11. $Co(HL^1)Cl_2 . H_2O$

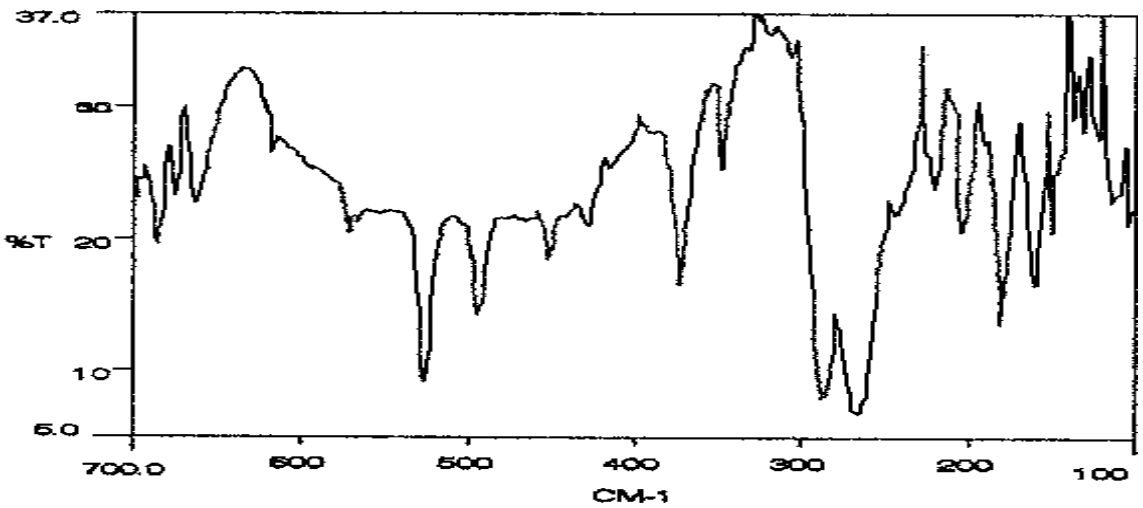

Fig. 12. $Co(HL^1)Br_2 . 1/2H_2O$

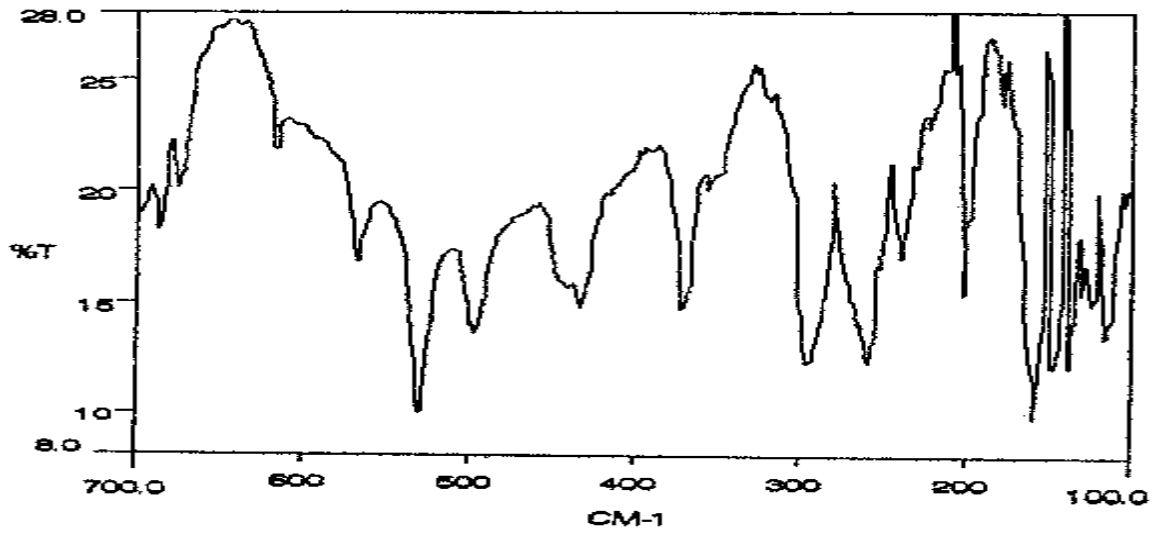

Fig. 13. $Co(HL^1)_2Cl_2$. EtOH. $3/2H_2O$

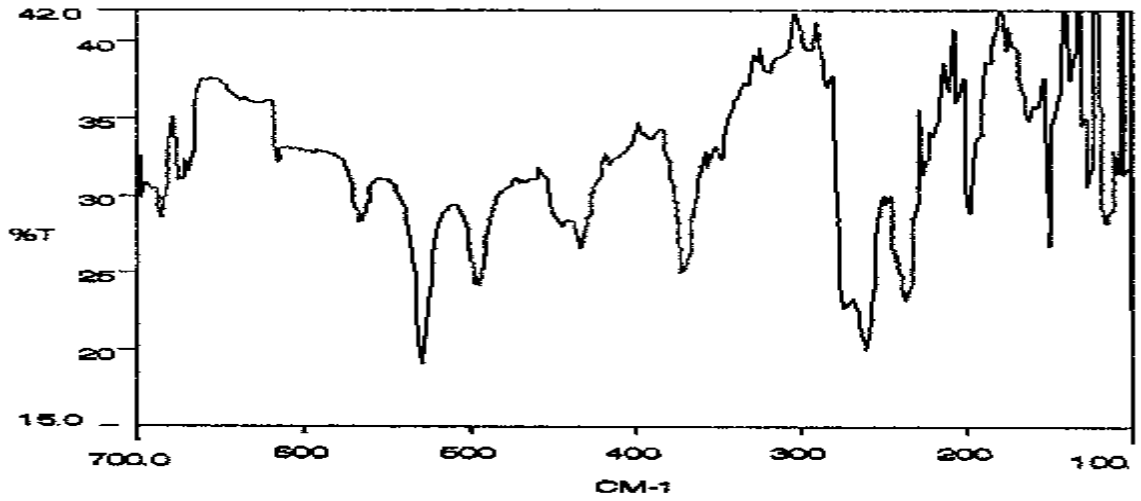

Fig. 14. $Co(HL^1)_2Br_2$. EtOH. H_2O

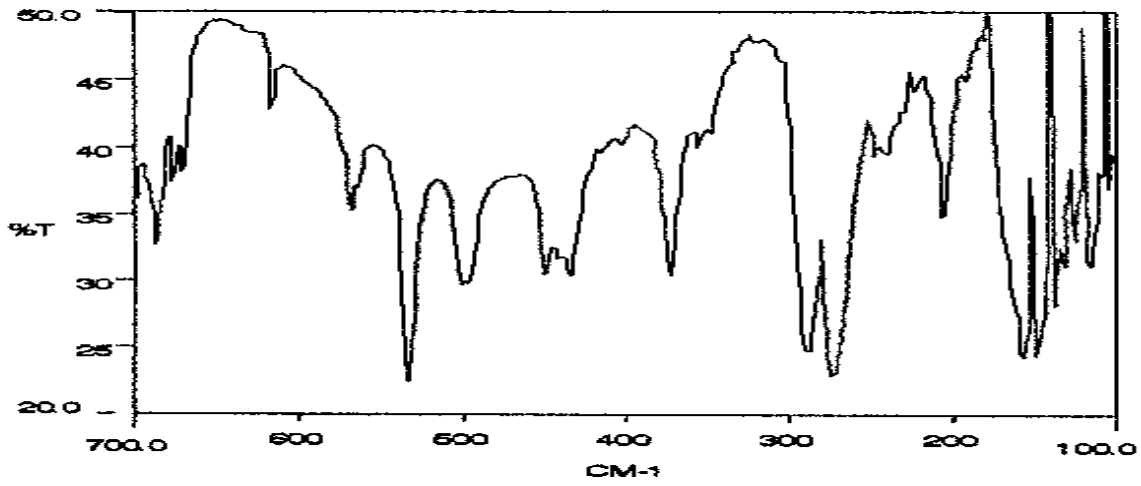

Fig. 15. $Ni(HL^1)_2Cl_2$. EtOH. $1/4H_2O$

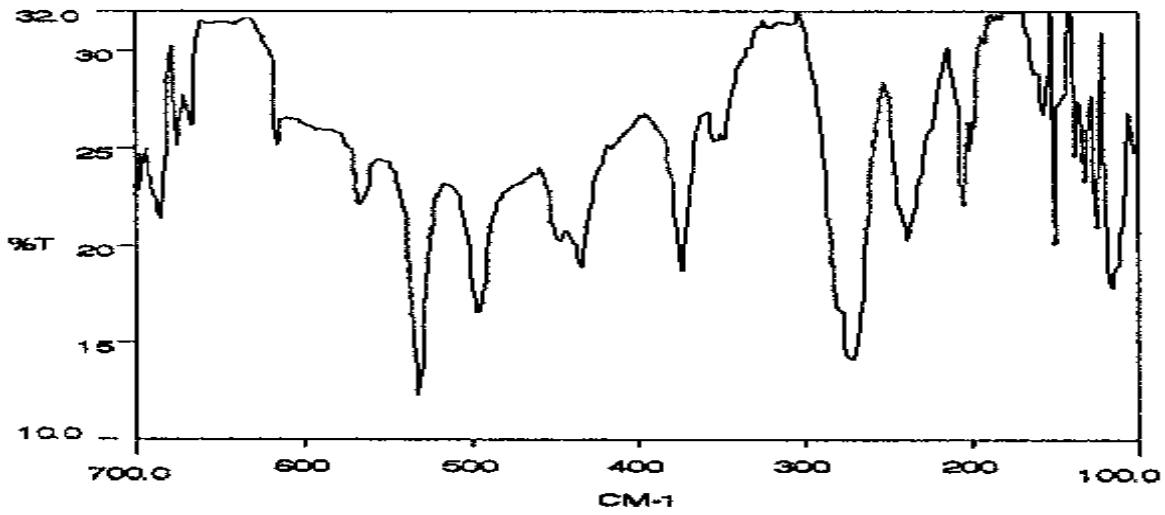

Fig. 16. $Ni(HL^1)_2Br_2$. EtOH. $1/2H_2O$

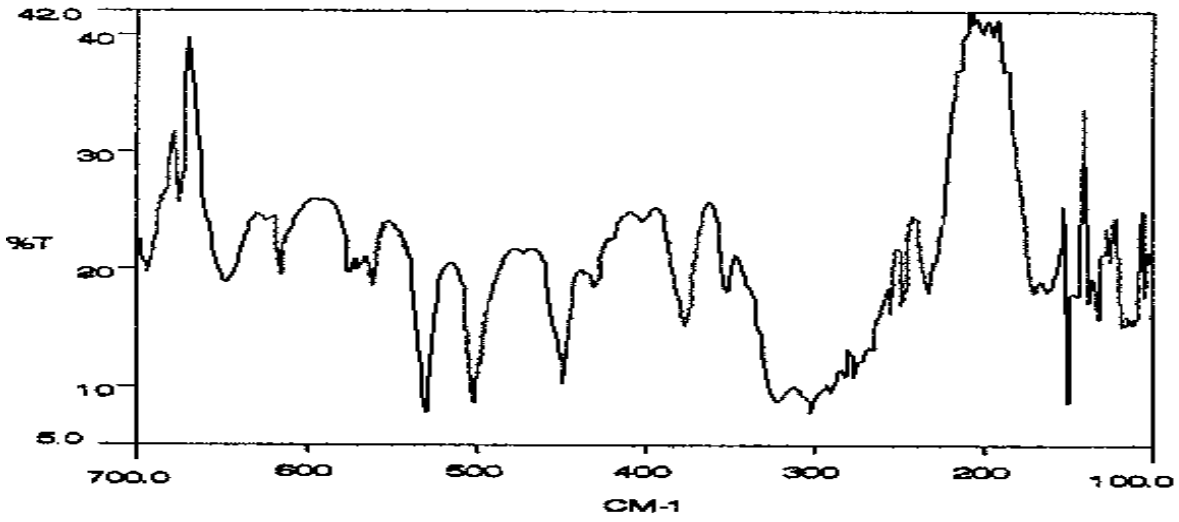

Fig. 17. $Cu(HL^1)Cl_2$

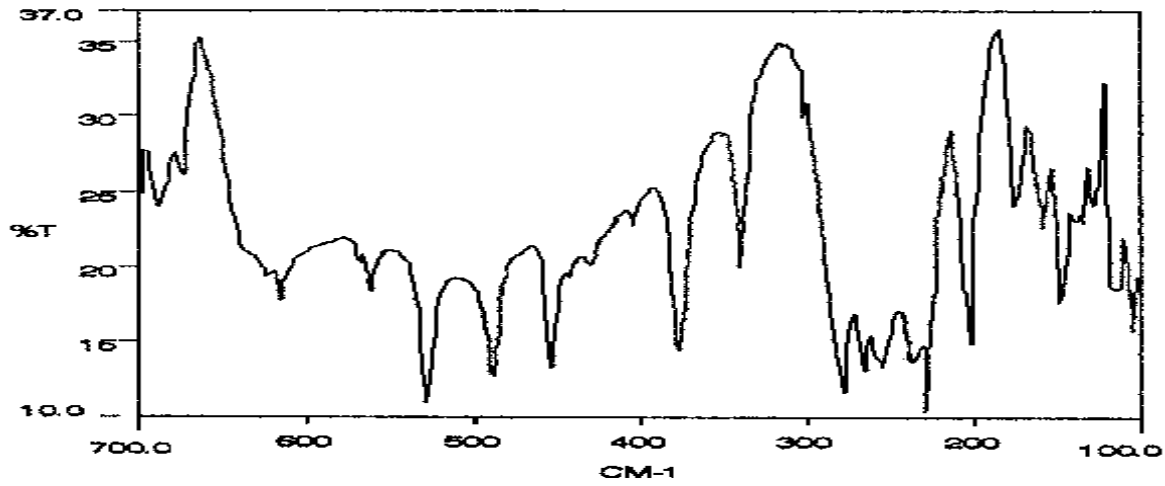

Fig. 18. $Cu(HL^1)Br_2$

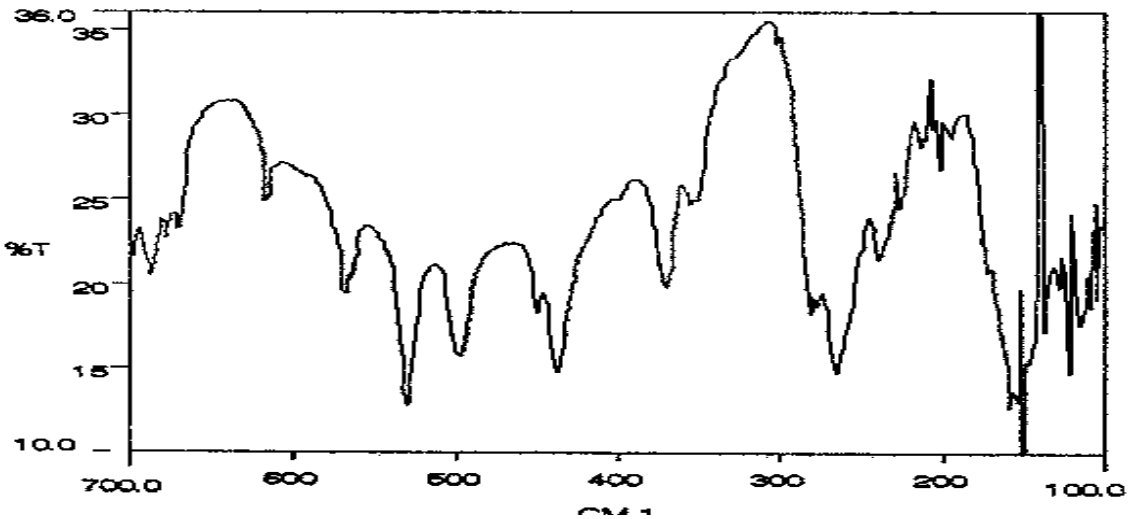

Fig. 19. $Cu(HL^1)_2Cl_2$. EtOH. H_2O

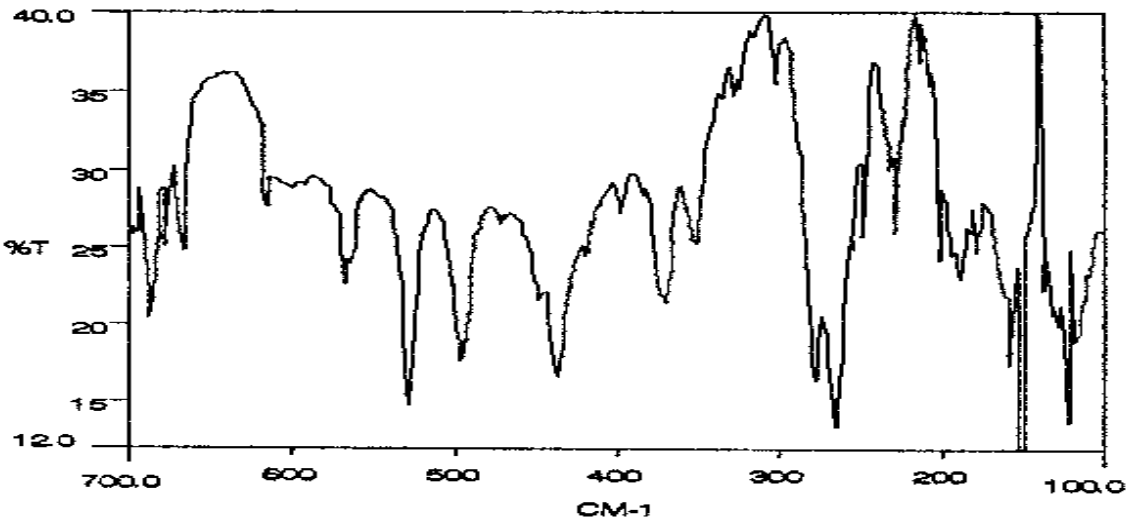

Fig. 20. $Cu(HL^1)_2Br_2$. EtOH