Appendix I: IR Spectra Of Ligands And Complexes
Figure 1. IR spectrum of o-hydroxybenzoic acid
Figure 2. IR spectrum of m-hydroxybenzoic acid
Figure 3. IR spectrum of p-hydroxybenzoic acid
Figure 4. IR spectrum of [2-Salicyldeniminato-2-(hydroxymethyl)-1,3-dihydroxypropane] (saltris)
Figure 5. IR spectrum of 5-chloro [2-Salicylidenimino-2-(hydroxymethyl)-1,3-dihydroxypropane] (5-Cl saltris)
Figure 6. IR spectrum of 5-bromo [2-(Salicylidinato)-2-(hydroxymethyl)-1,3-dihydroxypropane] (5Br-saltris)
Figure 7. IR spectrum of 5-nitro dibutyltin(IV) [2-Salicylideniminato-2-(hydroxymethyl)-1,3-dihydroxypropane]
Figure 8. IR spectrum of dibutyltin(IV) bis(o-hydroxybenzoate)
Figure 9. IR spectrum of dibutyltin(IV) bis(m-hydroxybenzoate)
Figure 10. IR spectrum of dibutyltin(IV) bis(p-hydroxybenzoate)
Figure 11. IR spectrum of dibutyltin(IV) [2-Salicylideniminato-2-(hydroxymethyl)-1,3-dihydroxypropane]
Figure 12. IR spectrum of 5-chloro dibutyltin(IV) [2-Salicylideniminato-2-(hydroxymethyl)-1,3-dihydroxypropane]
Figure 13. IR spectrum of 5-bromo dibutyltin(IV) [2-Salicylideminato-2-(hydroxymethyl)-1,3-dihydroxypropane]
Figure 14. IR spectrum of 5-nitro dibutyltin(IV) [2-Salicylideniminato-2-(hydroxymethyl)-1,3-dihydroxypropane]