



Appendix I:

IR

Spectra

Of

Ligands

And

Complexes

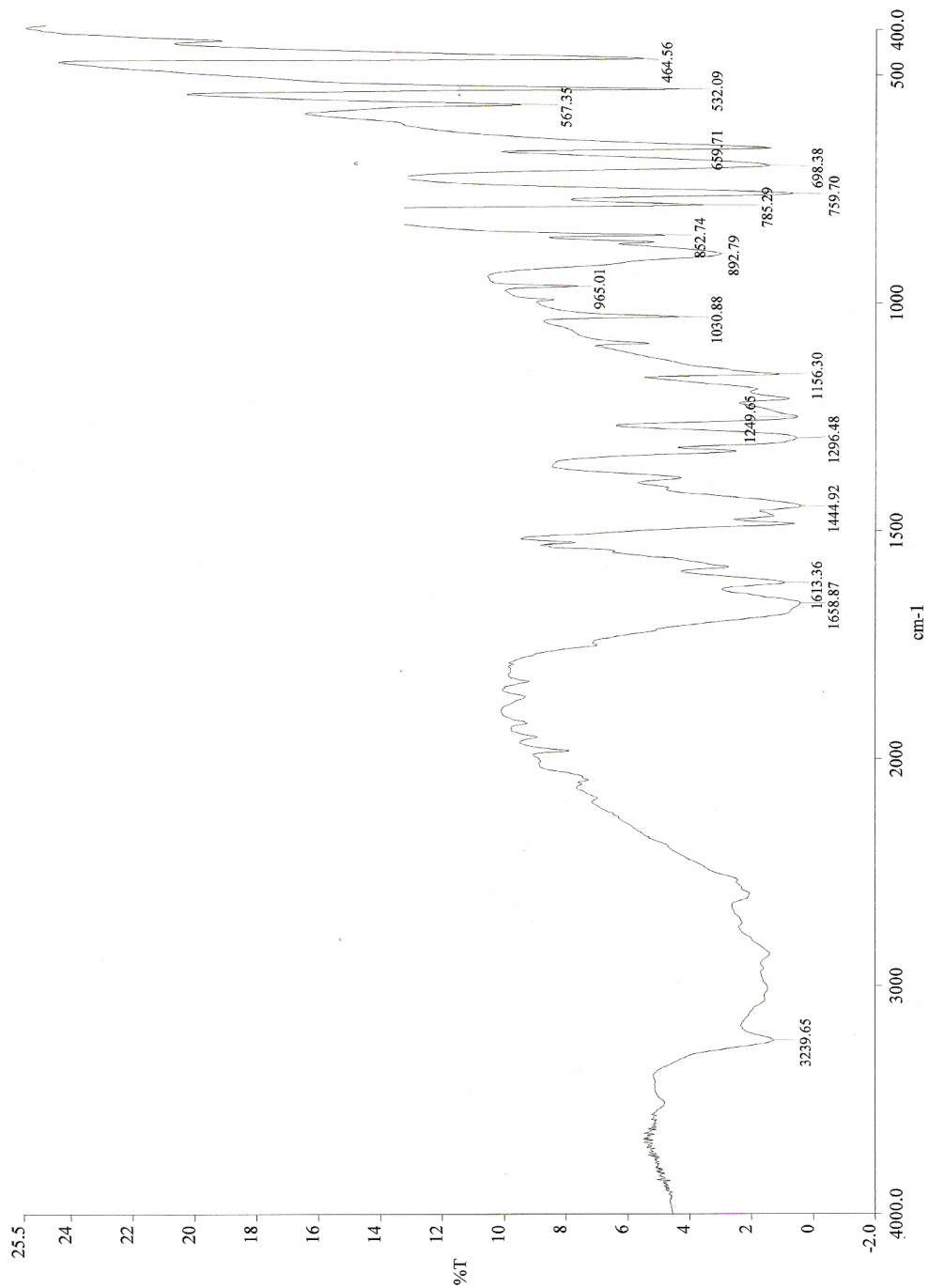


Figure 1. IR spectrum of o-hydroxybenzoic acid

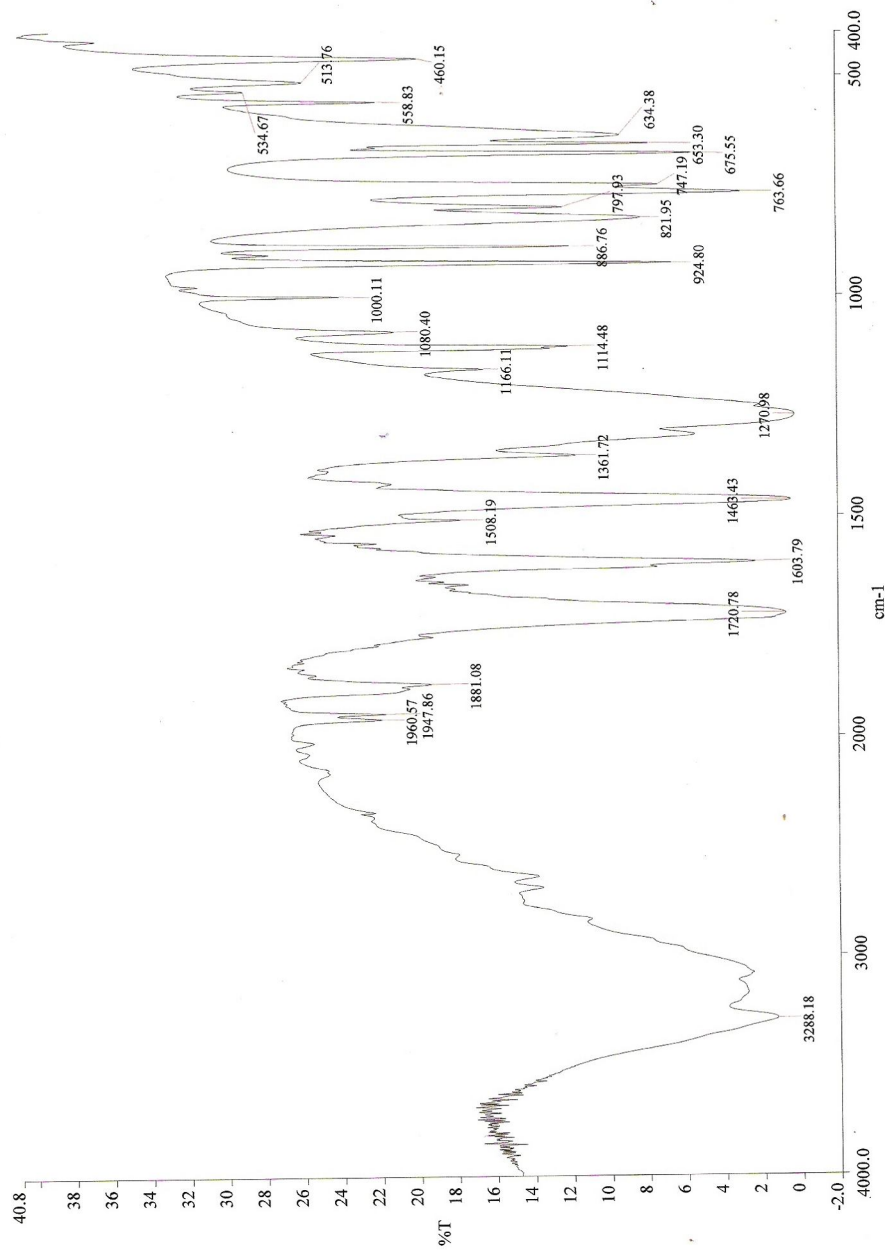


Figure 2. IR spectrum of m-hydroxybenzoic acid

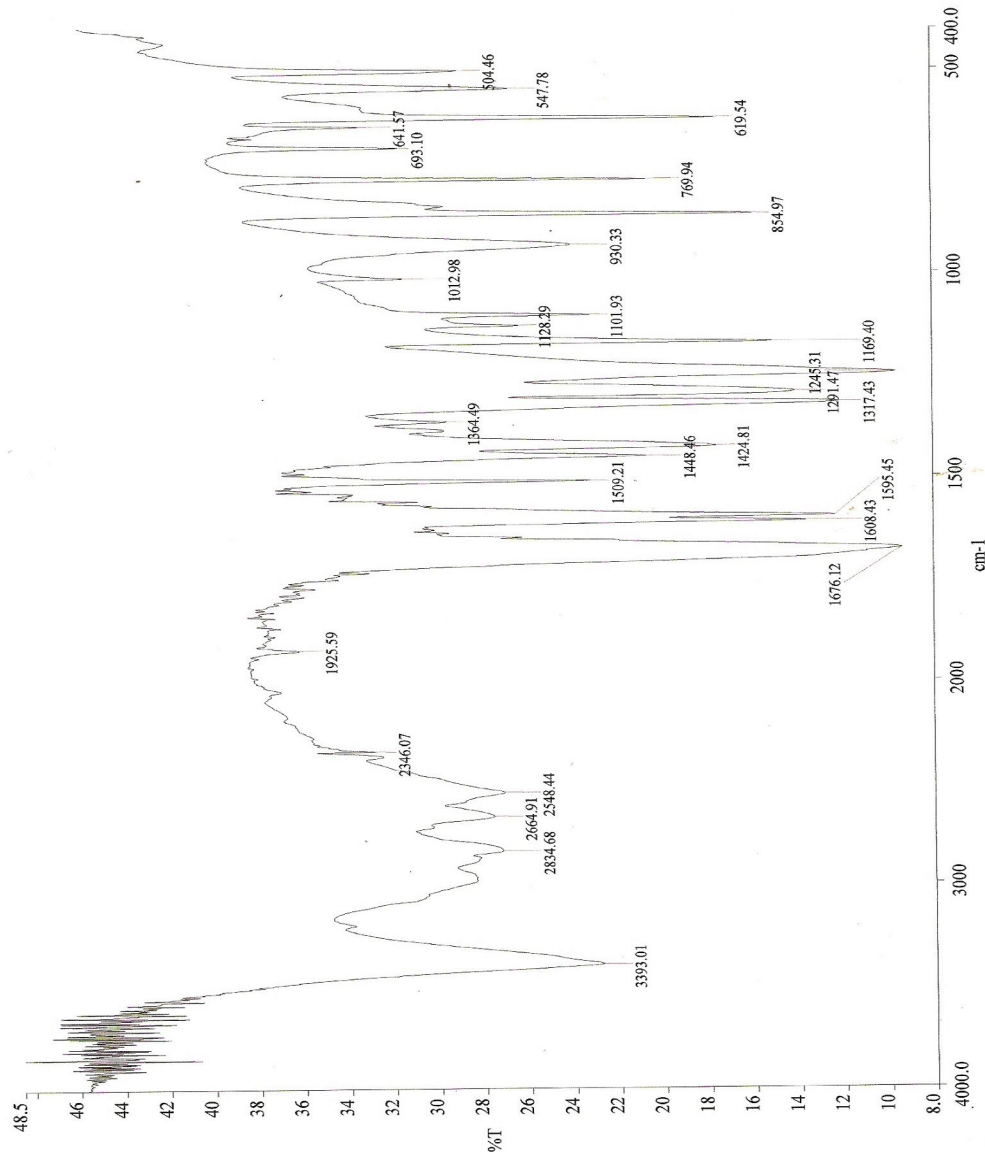


Figure 3. IR spectrum of p-hydroxybenzoic acid



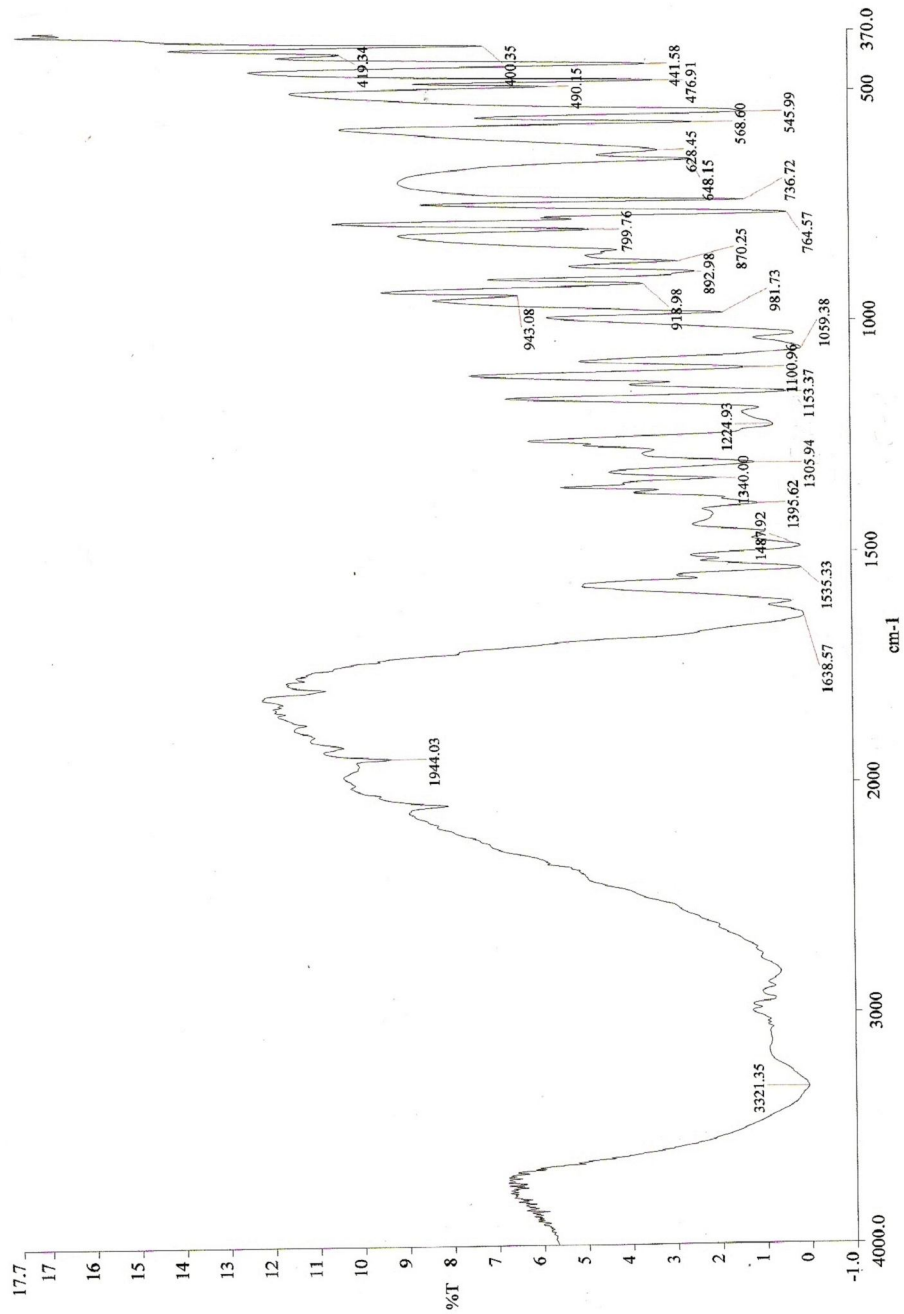


Figure 4. IR spectrum of [2-Salicylidenedimino-2-(hydroxymethyl)-1,3-dihydroxypropane] (saltris)

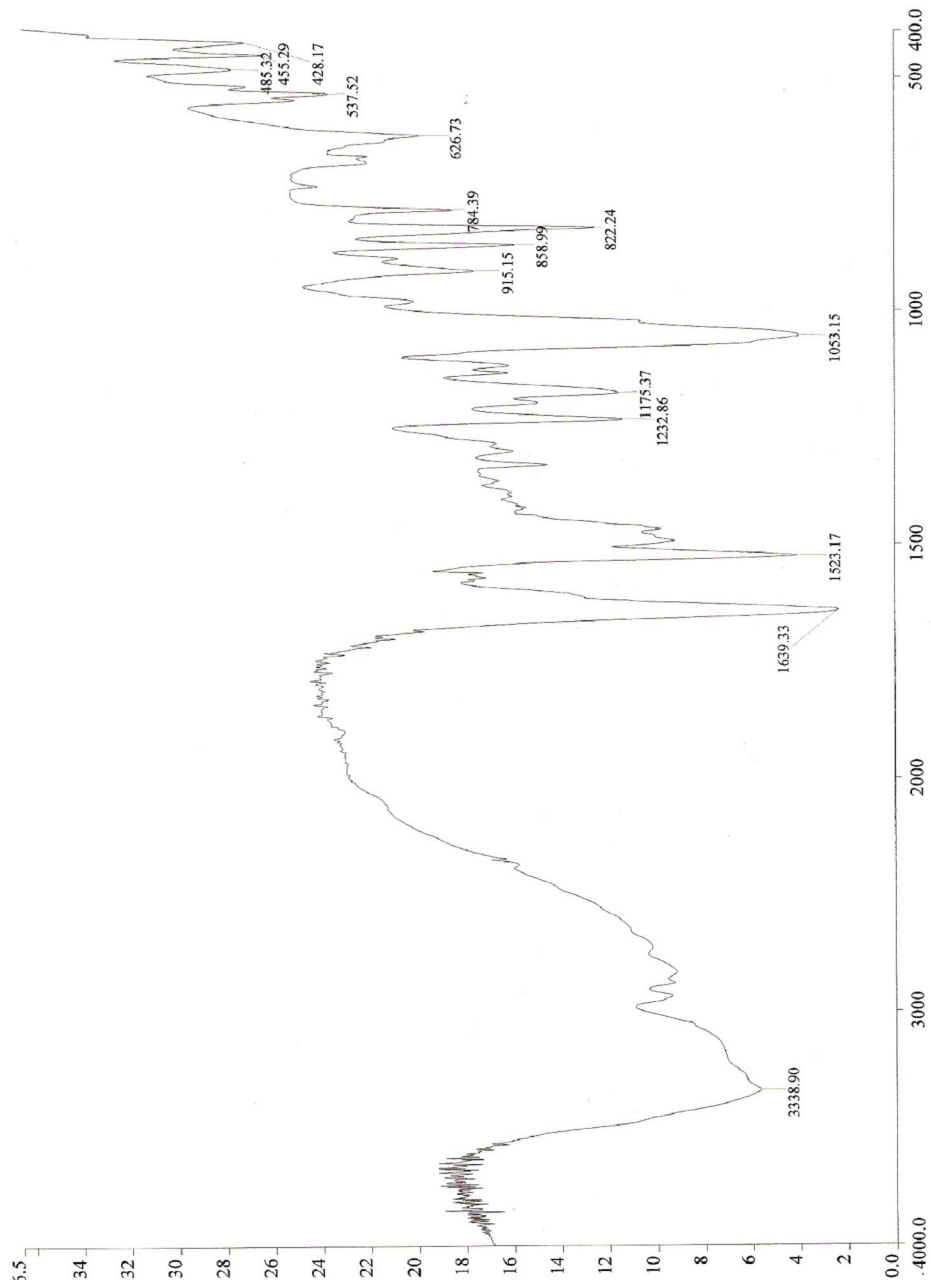


Figure 5. IR spectrum of 5-chloro [2-Salicylidenedimino-2-(hydroxymethyl)-1,3-dihydroxypropane] (5-Cl saltris)



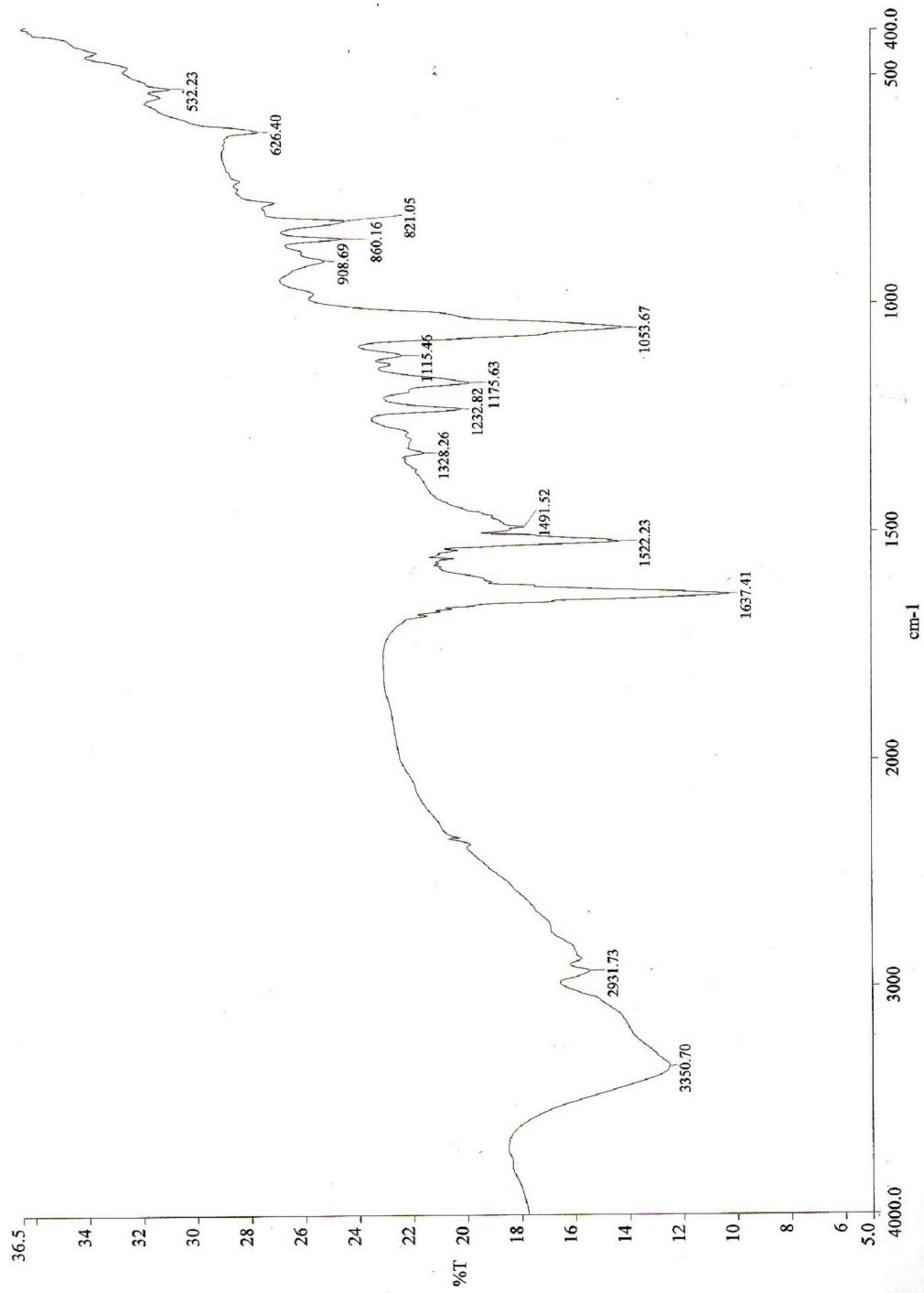


Figure 6. IR spectrum of 5-bromo [2-Salicylidenediminato-2-(hydroxymethyl)-1,3-dihydroxypropane] (5Br- saltris)



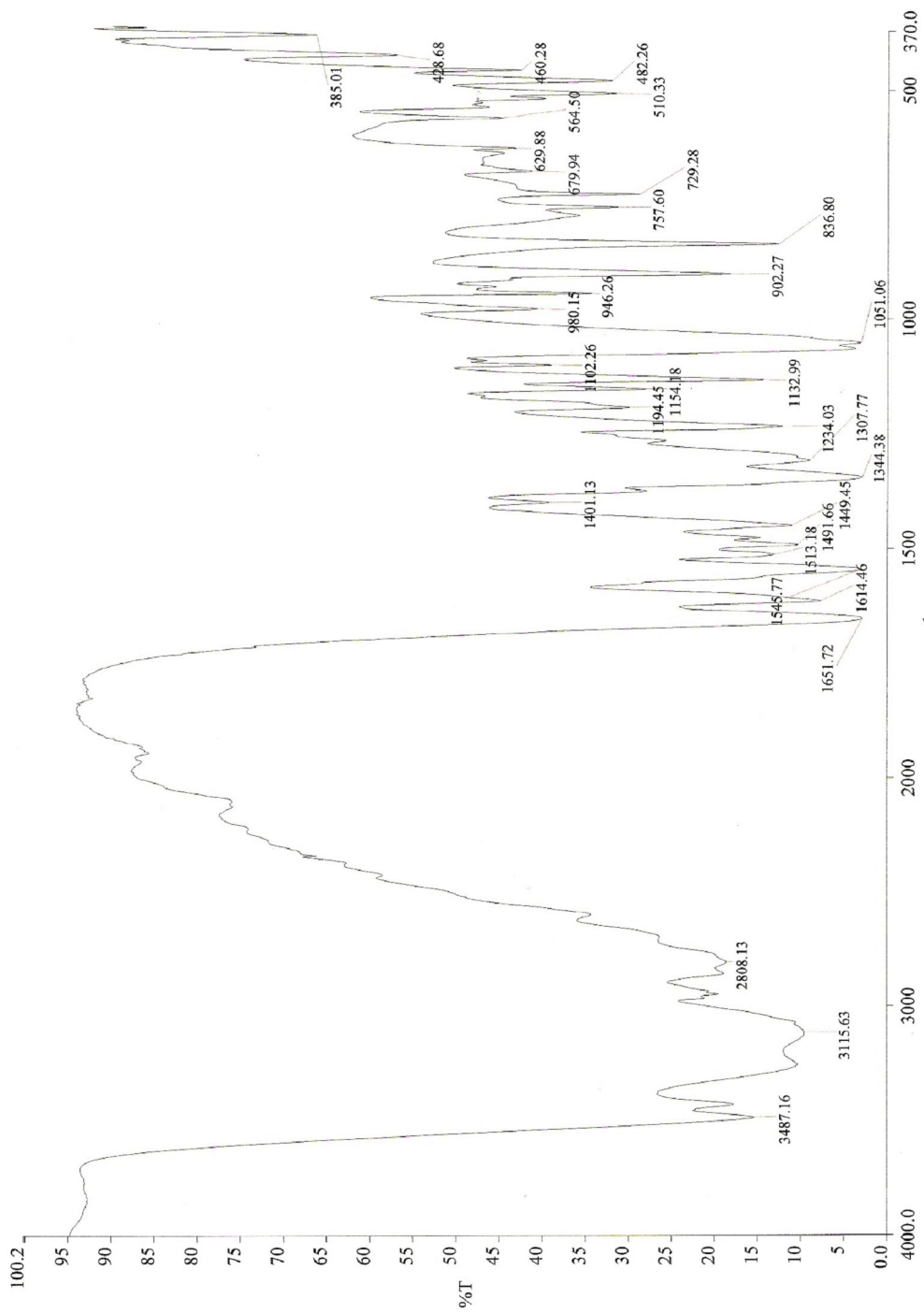


Figure 7. IR spectrum of 5-nitro dibutyltin(IV) [2-Salicylidenedimino-2-(hydroxymethyl)-1,3-dihydroxypropane]

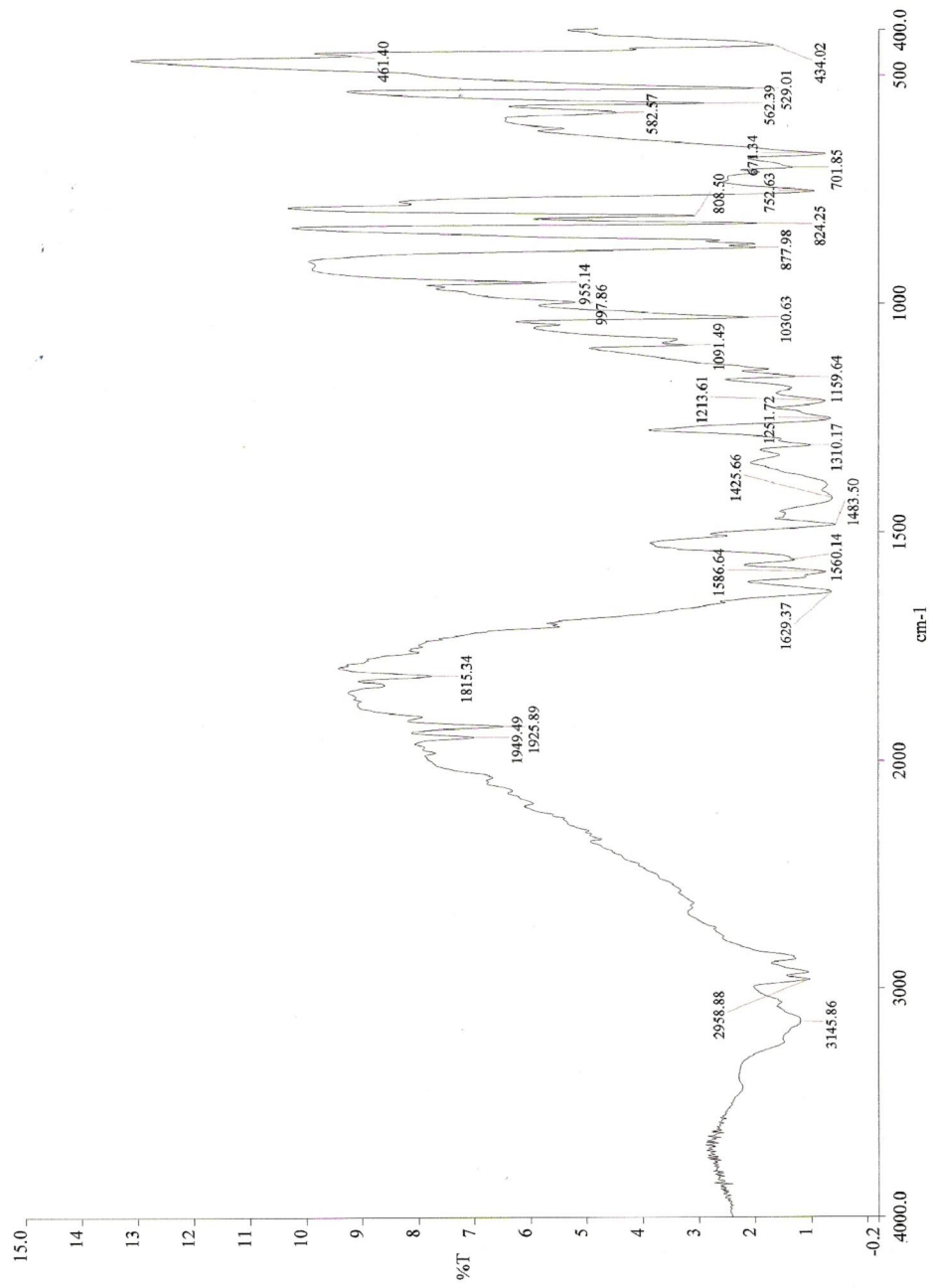


Figure 8. IR spectrum of dibutyltin(IV) bis(o-hydroxybenzoate)



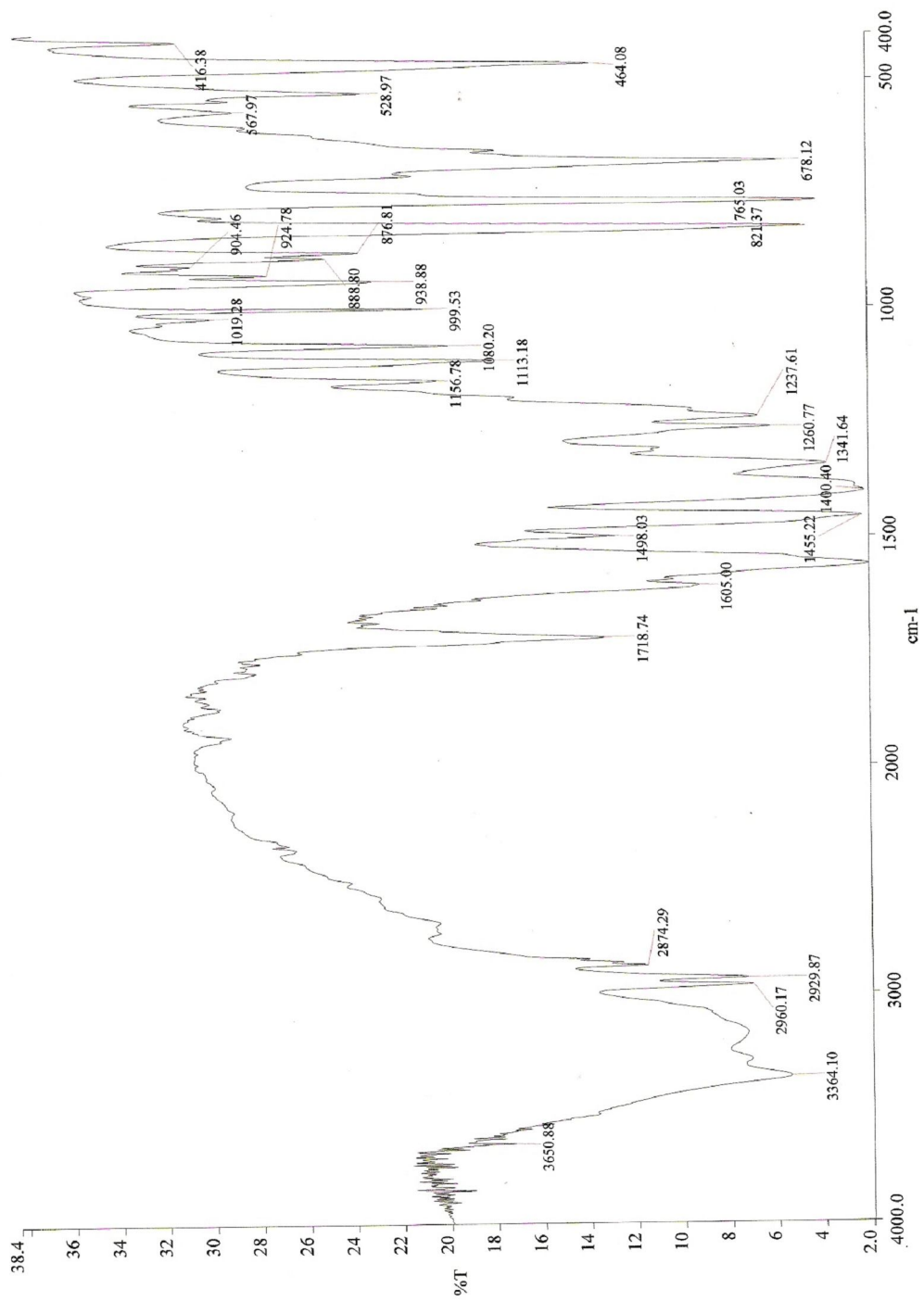


Figure 9. IR spectrum of dibutyltin(IV) bis(m-hydroxybenzoate)

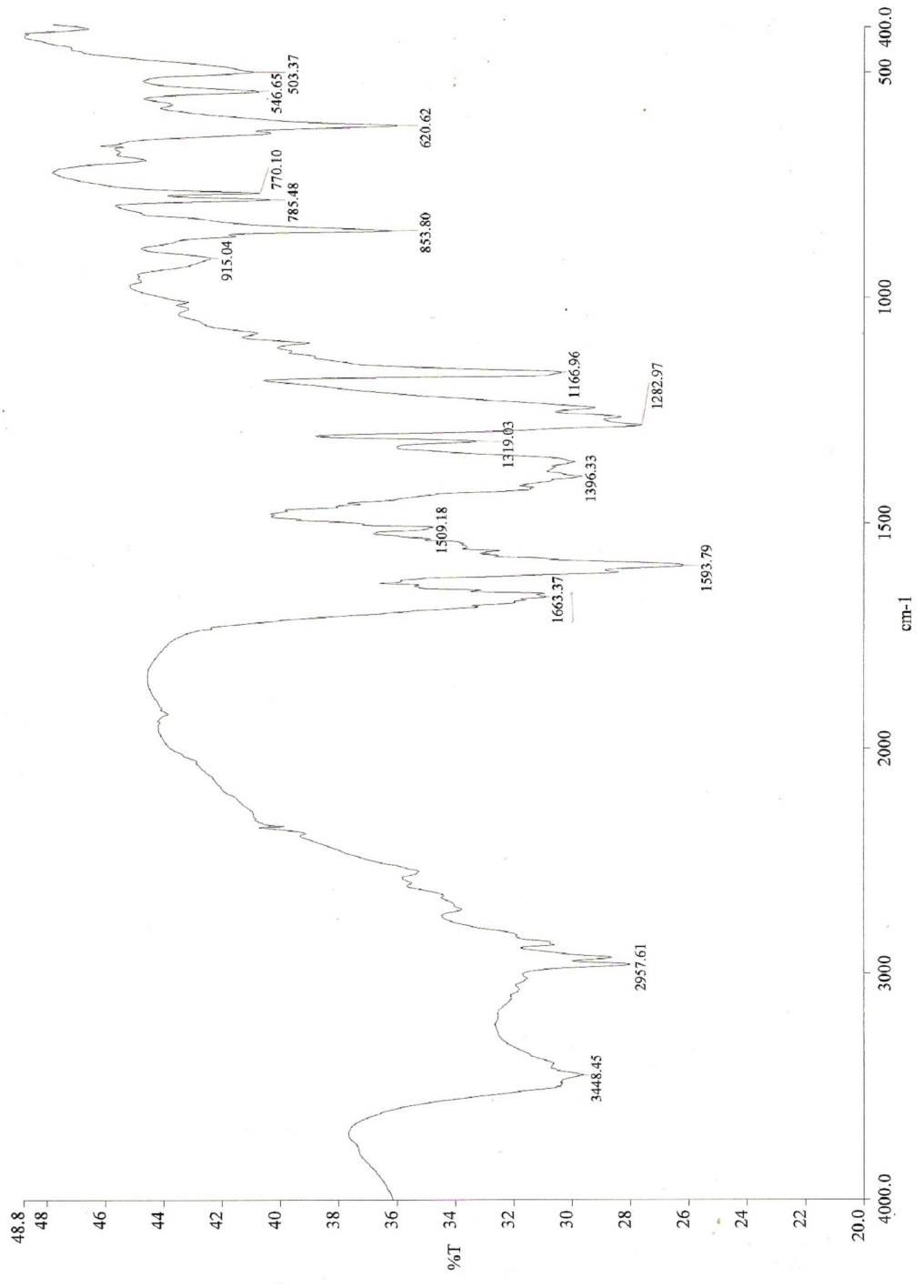


Figure 10 . IR spectrum of dibutyltin(IV) bis(p-hydroxybenzoate)

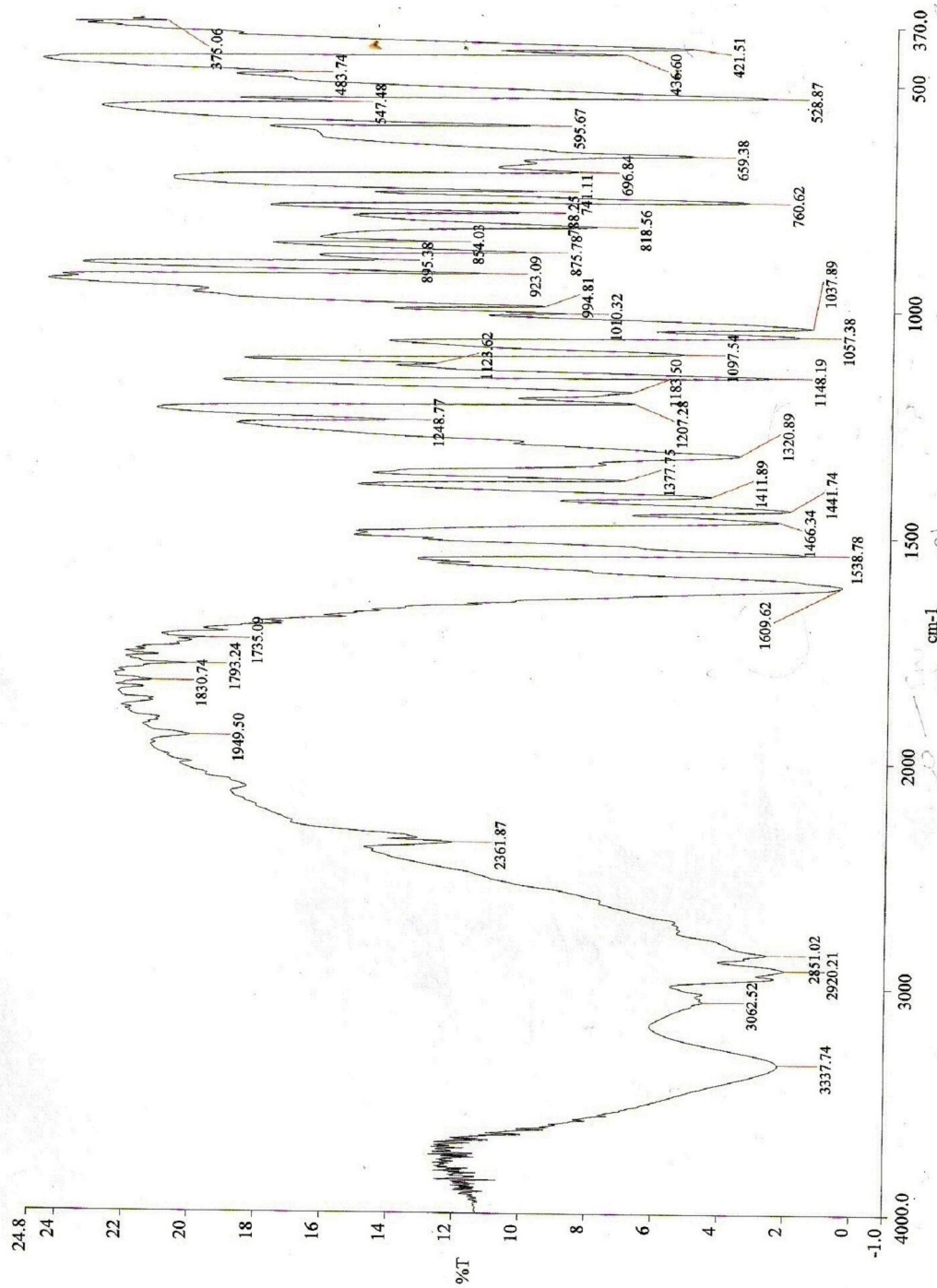


Figure 11. IR spectrum of dibutyltin(IV) [2-Salicylidenedimino-2-(hydroxymethyl)-1,3-dihydroxypropane]



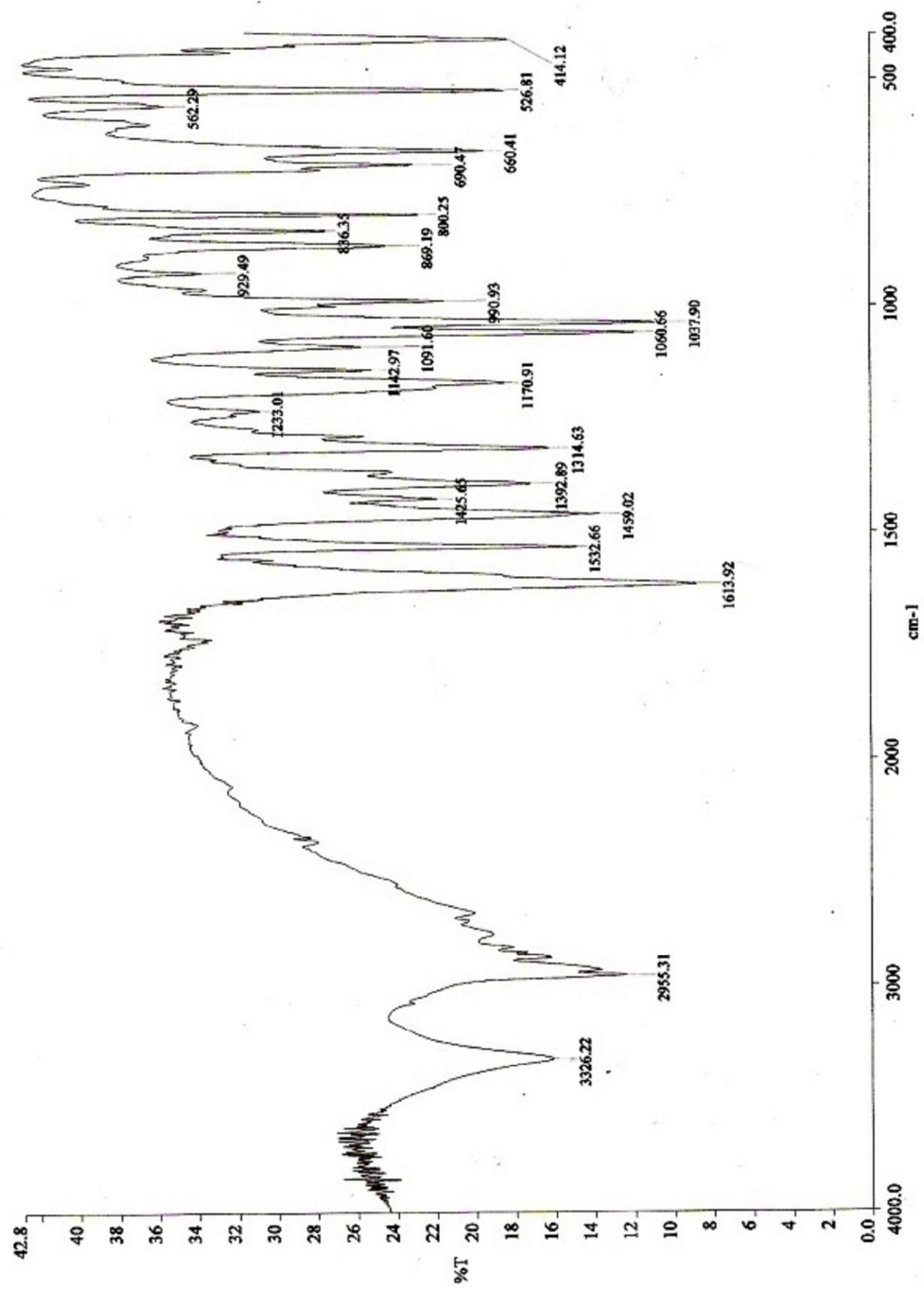


Figure 12. IR spectrum of 5-chloro dibutyltin(IV) [2-Salicylidenedimino-2-(hydroxymethyl)-1,3-dihydroxypropane]

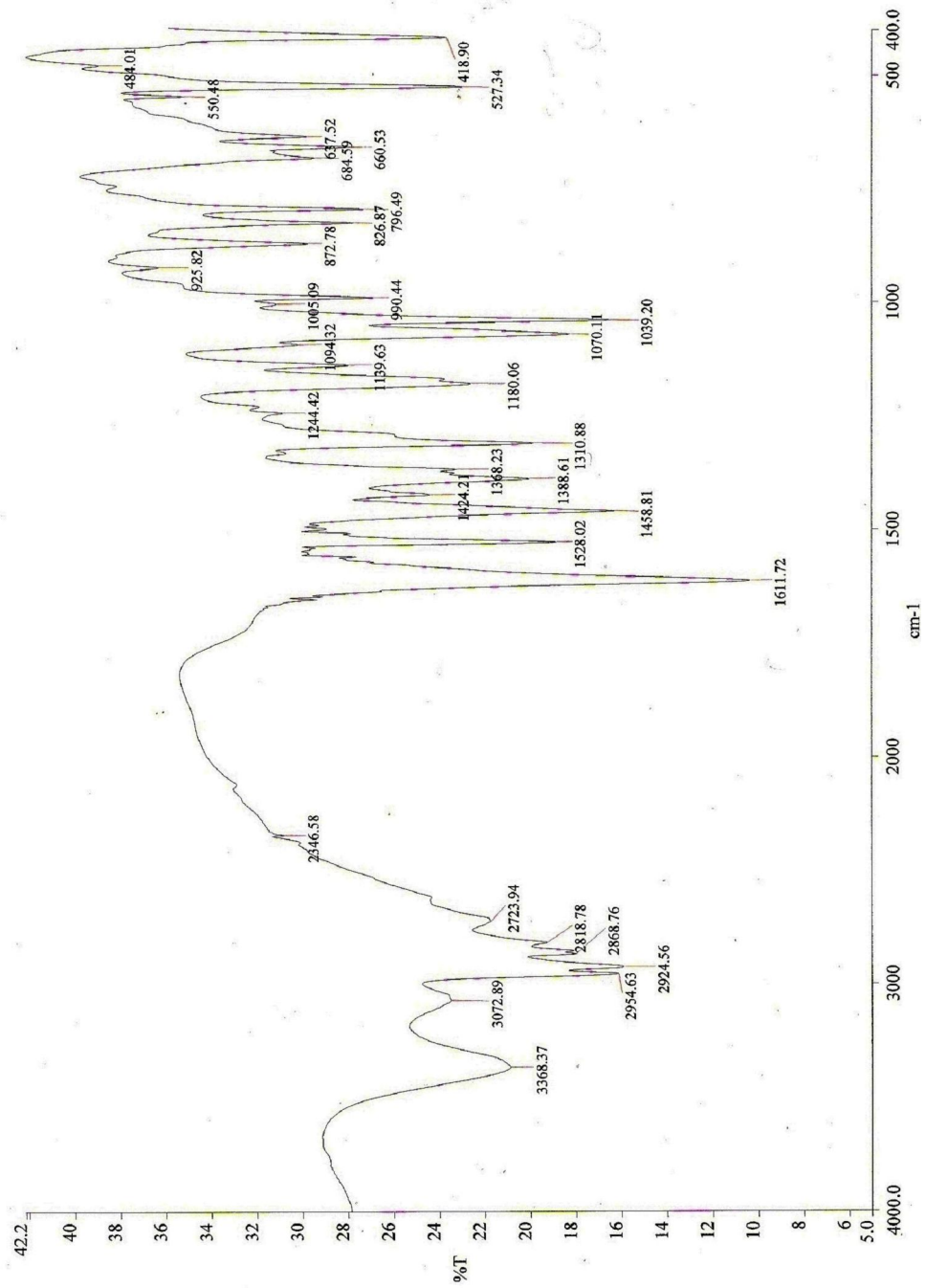


Figure 13. IR spectrum of 5-bromo dibutyltin(IV) [2-Salicylidenedimino-2-(hydroxymethyl)-1,3-dihydroxypropane]

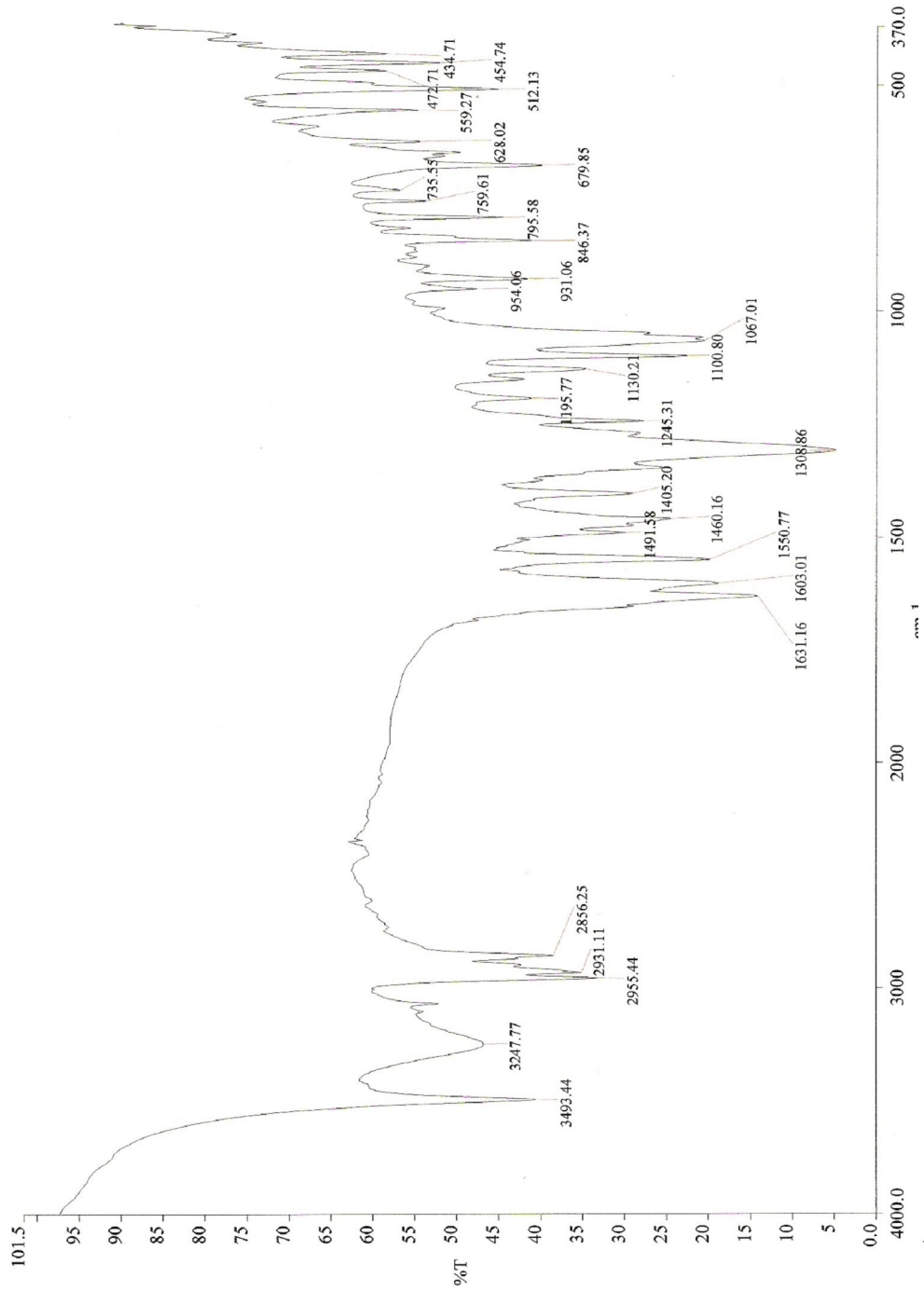


Figure 14. IR spectrum of 5-nitro dibutyltin(IV) [2-Salicylidenedimino-2-(hydroxymethyl)-1,3-dihydroxypropane]