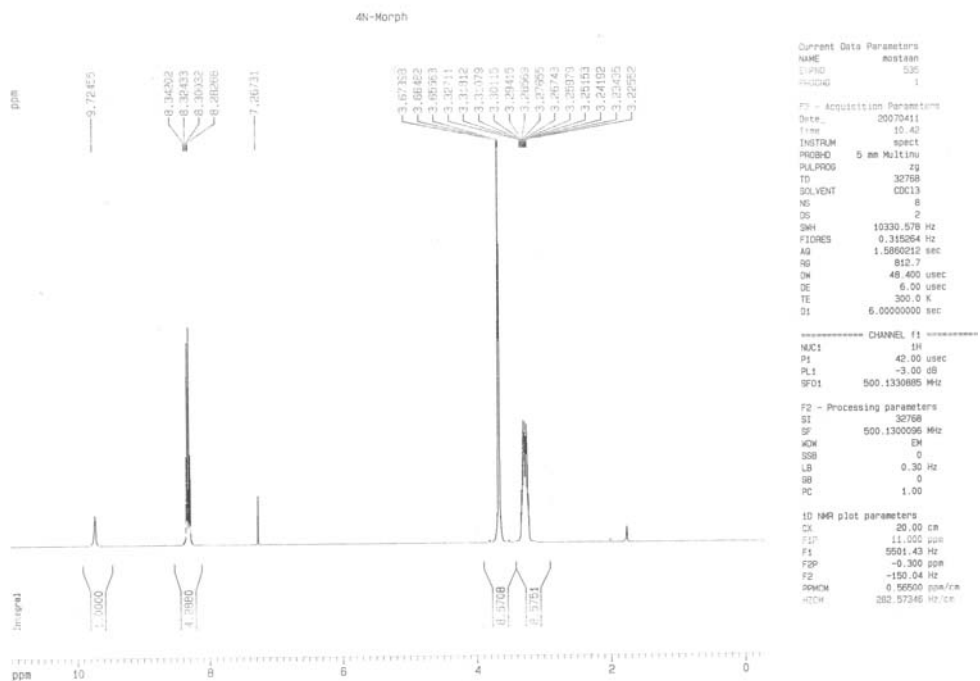
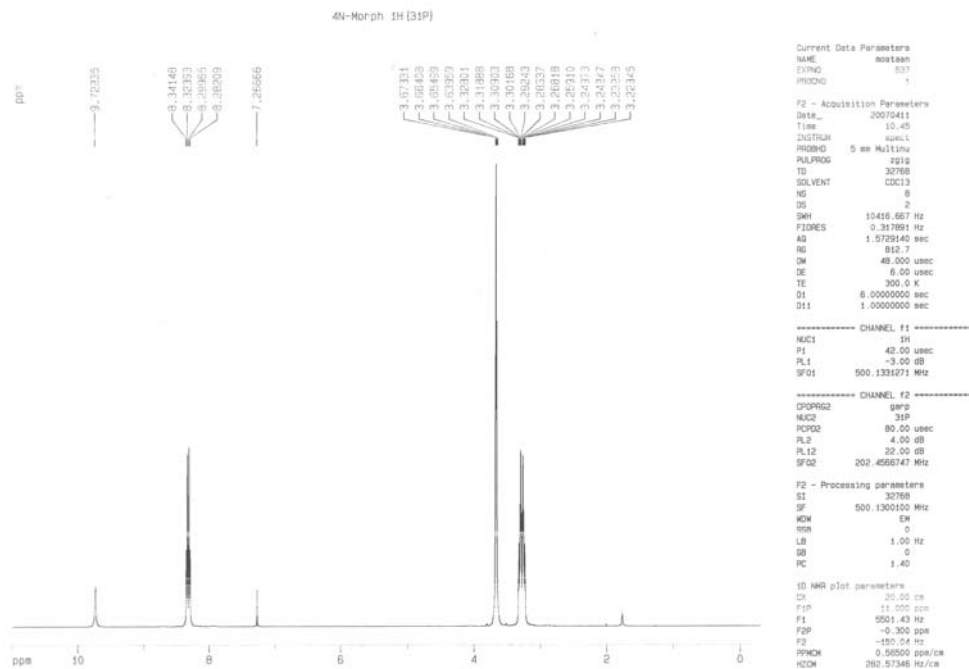


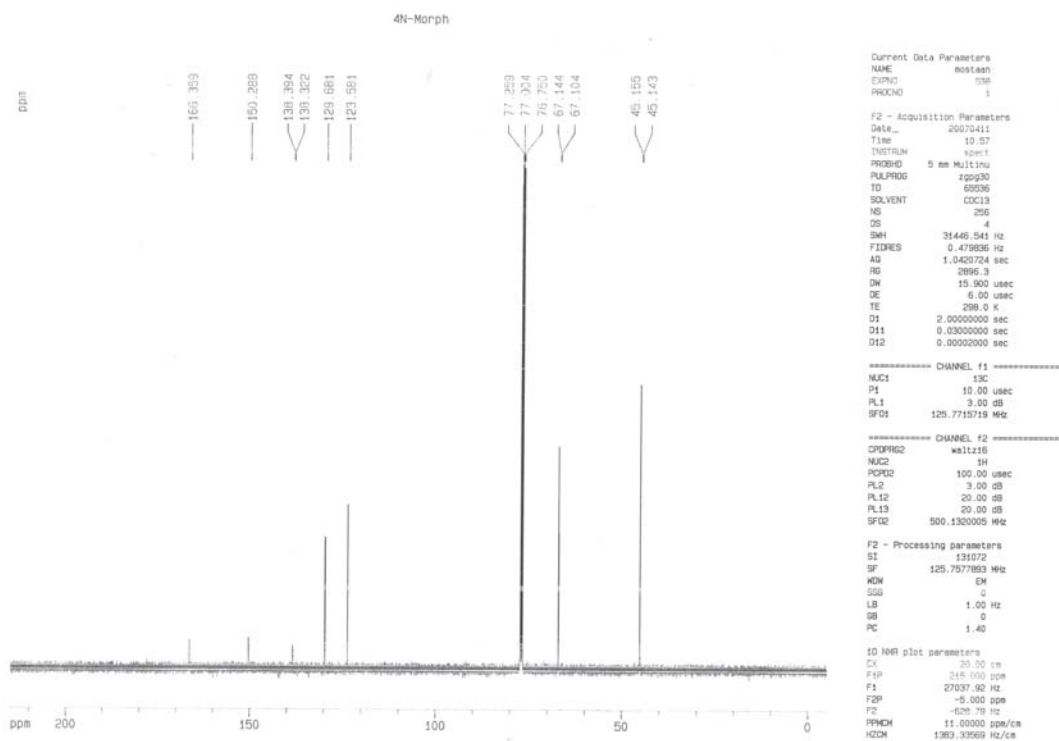
$^{31}\text{P}\{^1\text{H}\}$ NMR of compound **9**



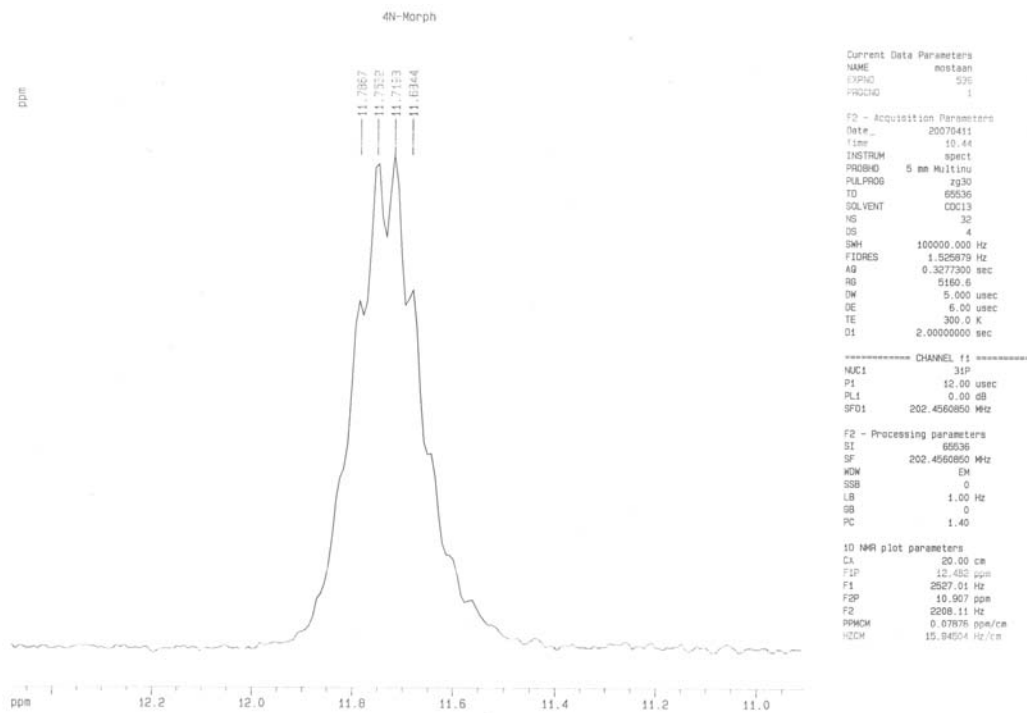
^1H NMR of compound **9**



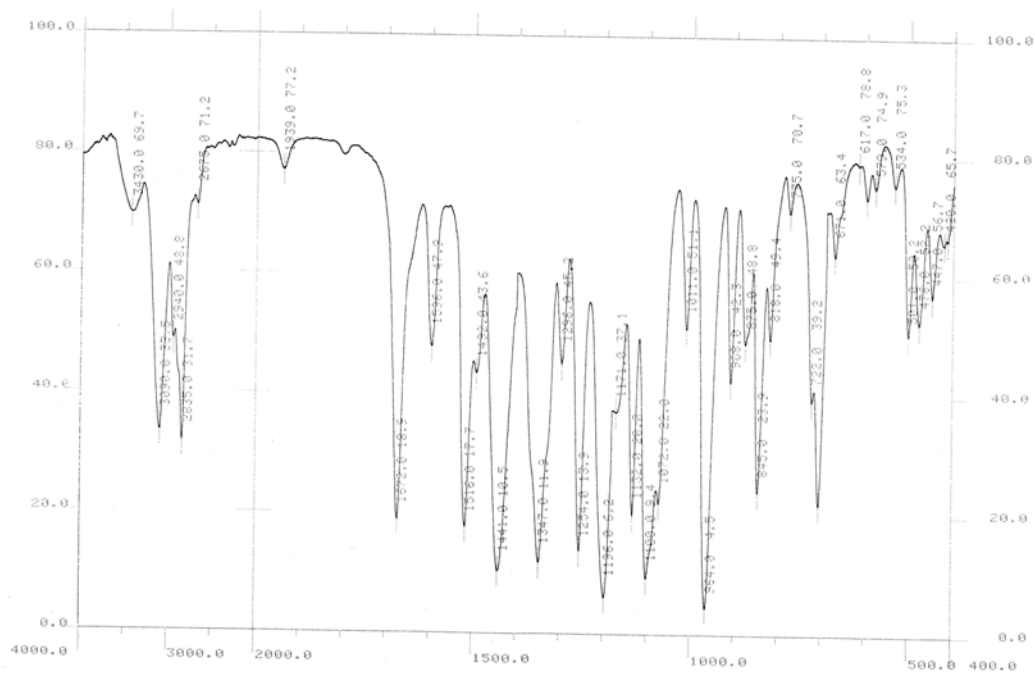
¹H{³¹P} NMR of compound 9



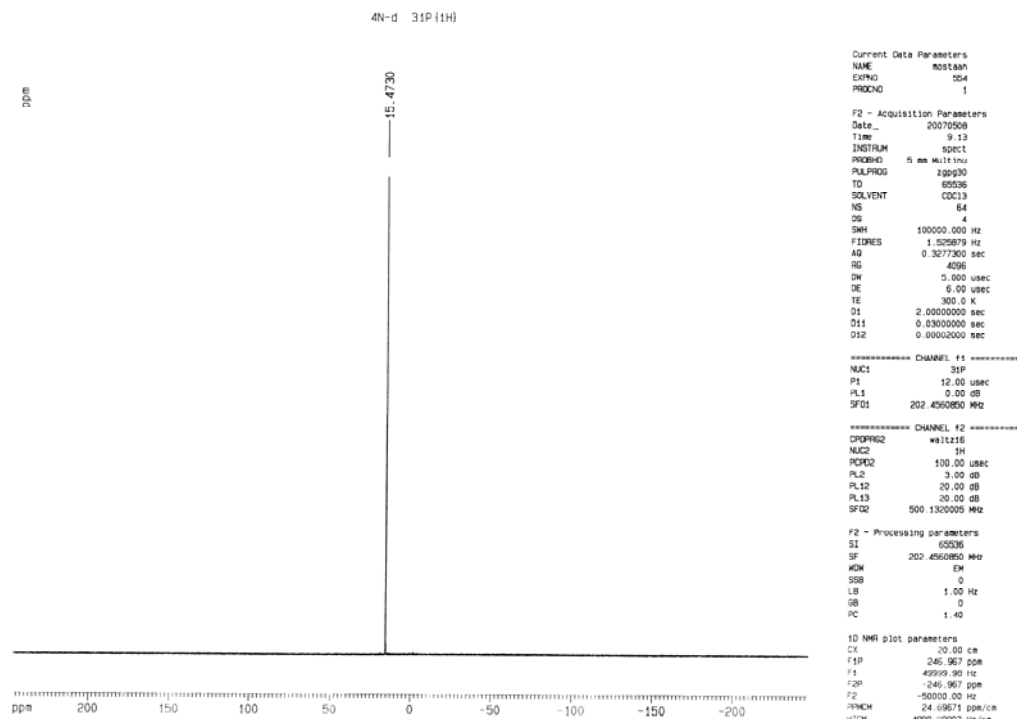
¹³C NMR of compound 9



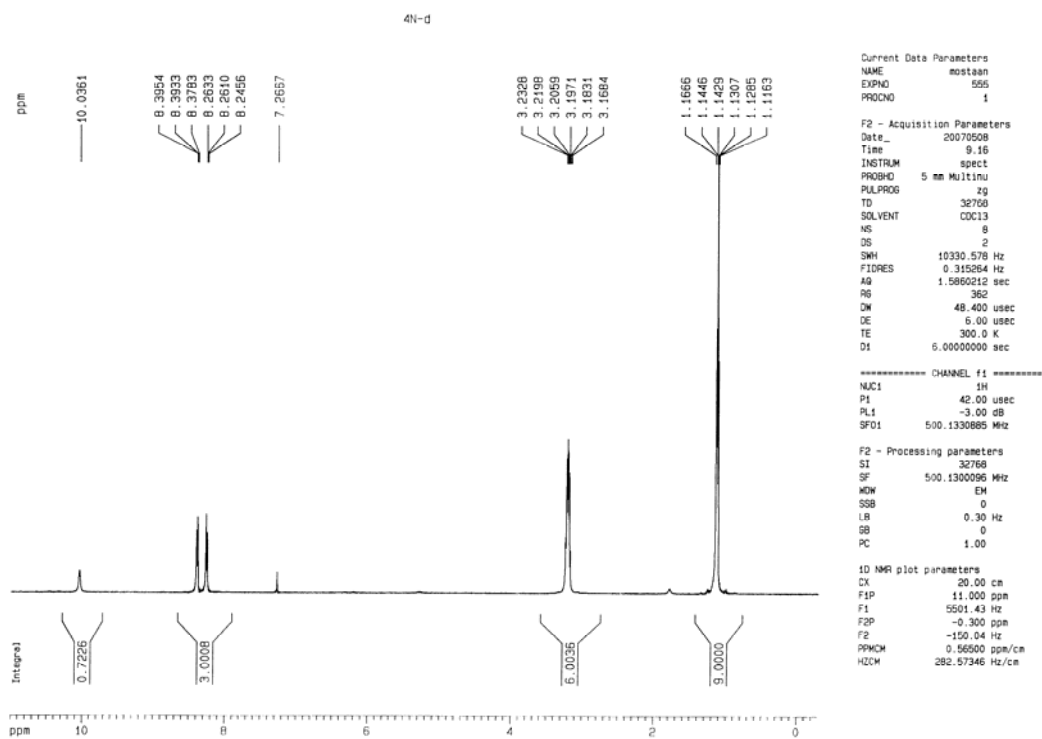
^{31}P NMR of compound **9**



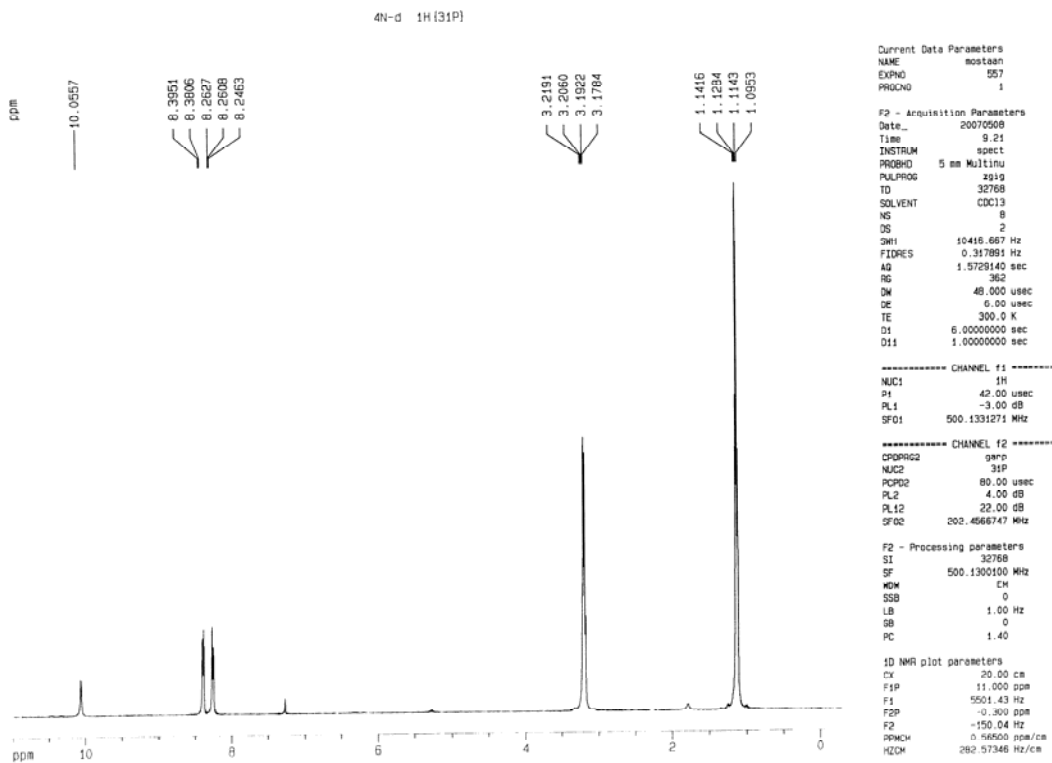
IR of compound **9**



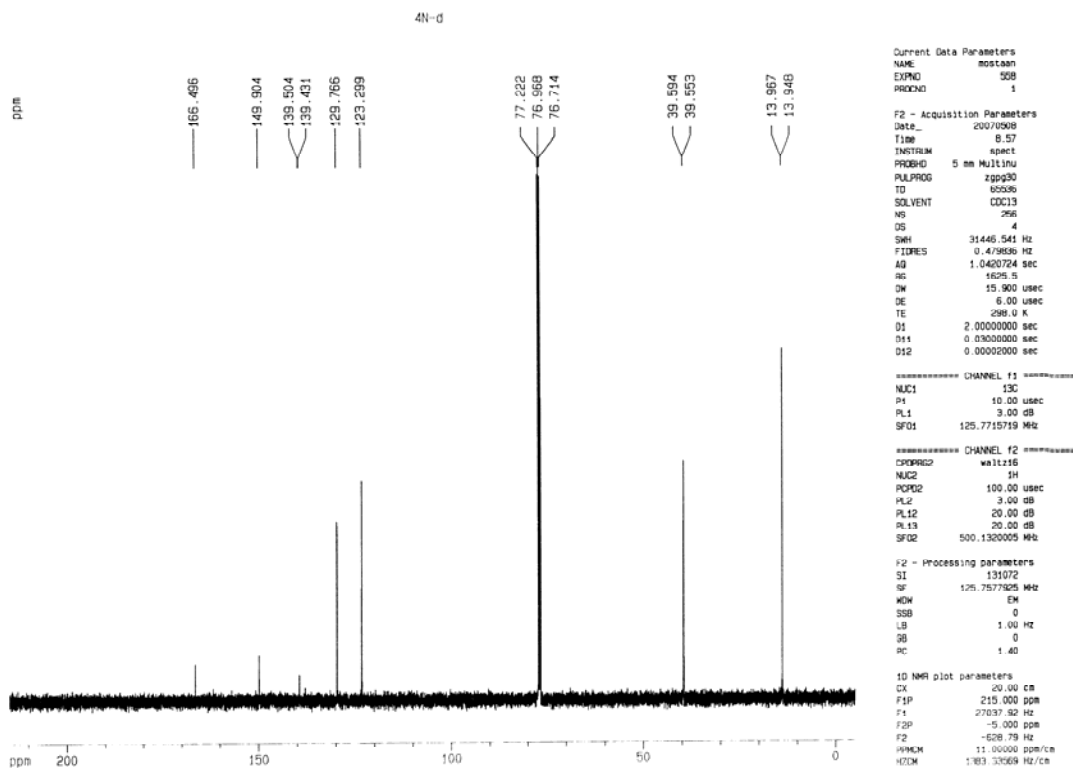
$^{31}\text{P}\{^1\text{H}\}$ NMR of compound **3**



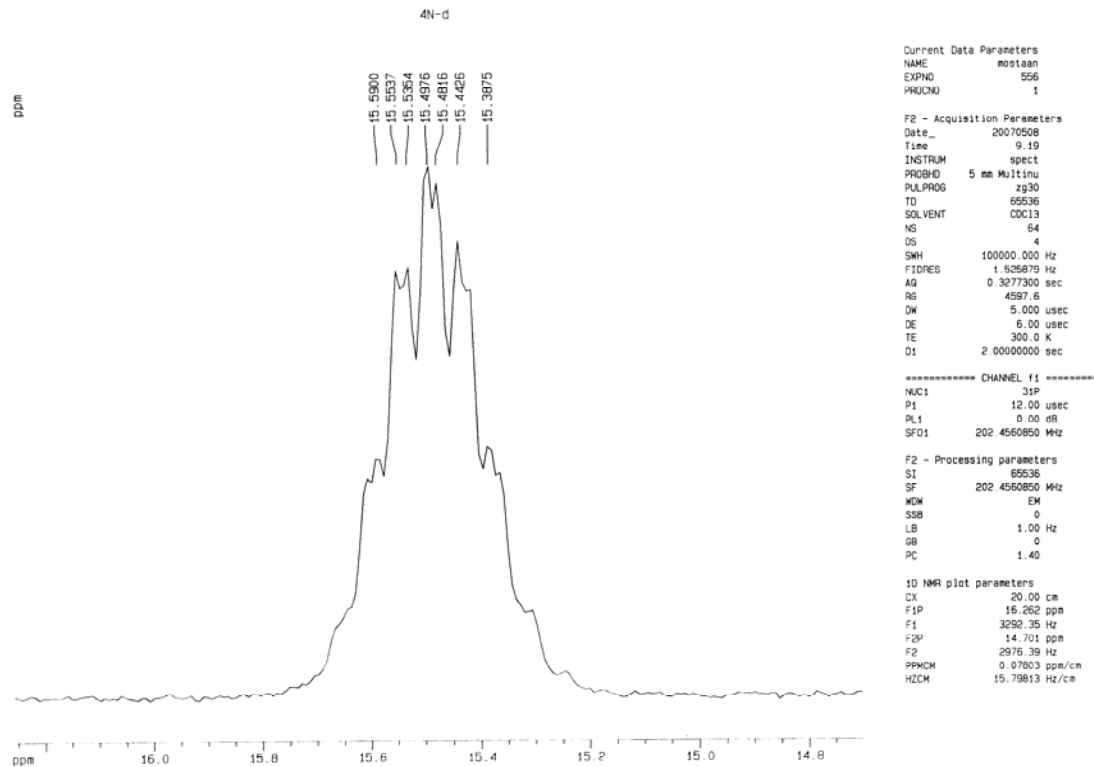
^1H NMR of compound **3**



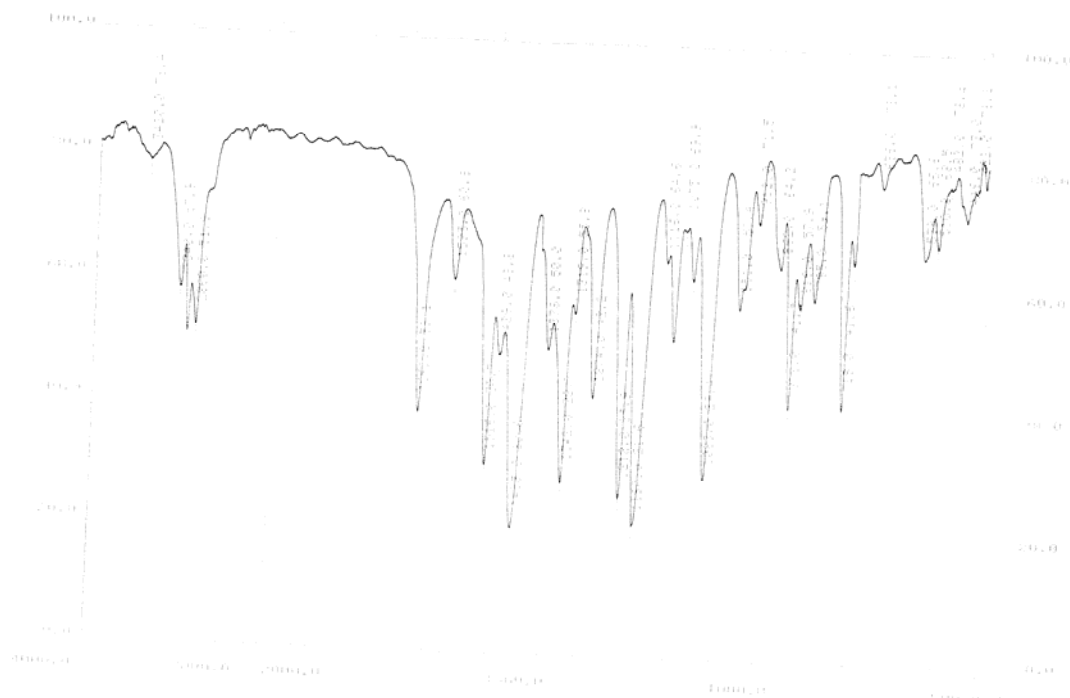
$^1\text{H}\{^31\text{P}\}$ NMR of compound 3



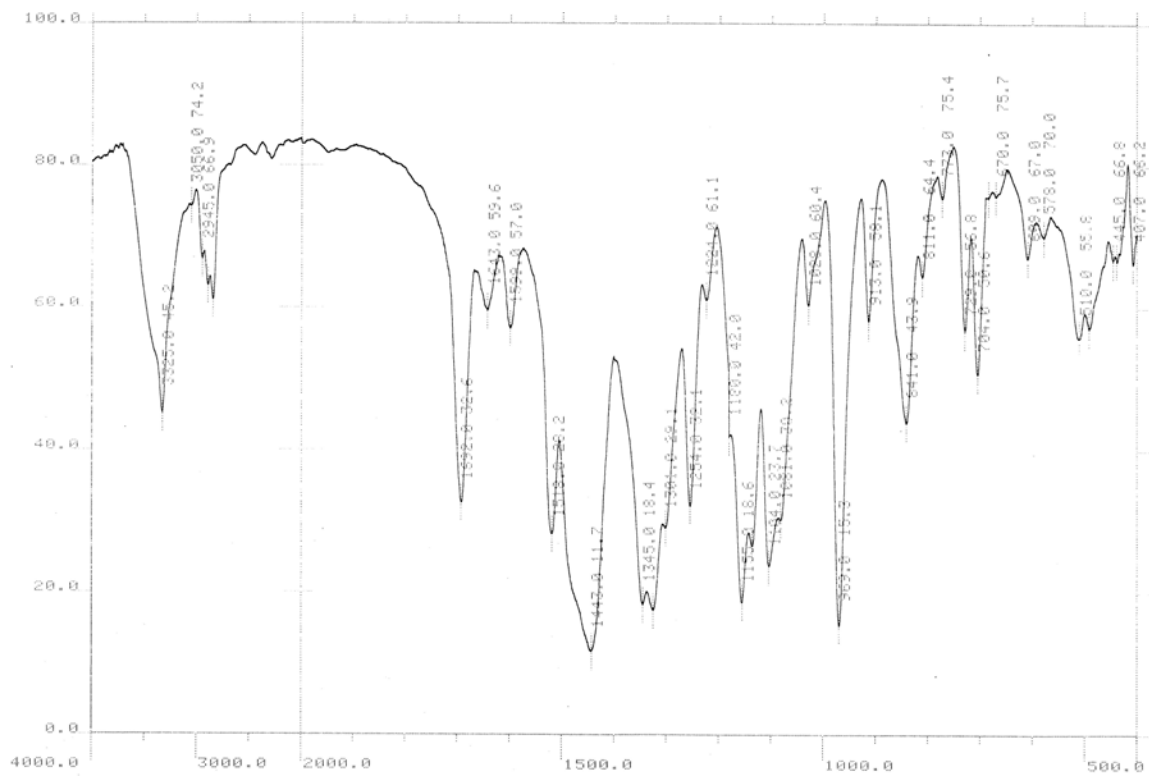
^{13}C NMR of compound 3



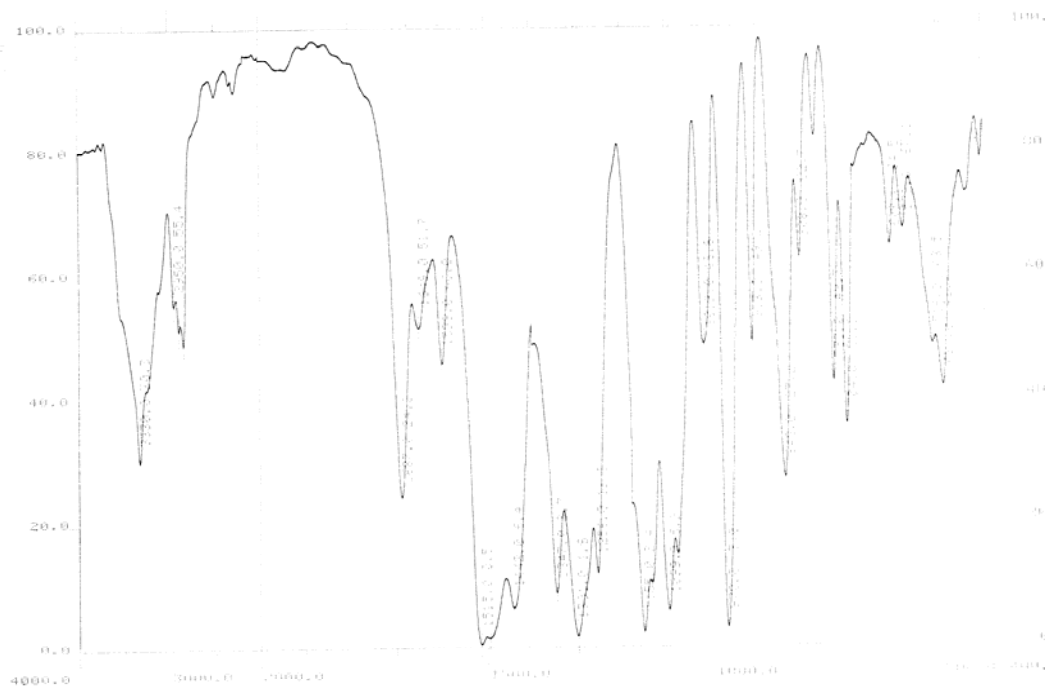
$^{31}\text{P}\{^1\text{H}\}$ NMR of compound **3**



IR of compound **3**

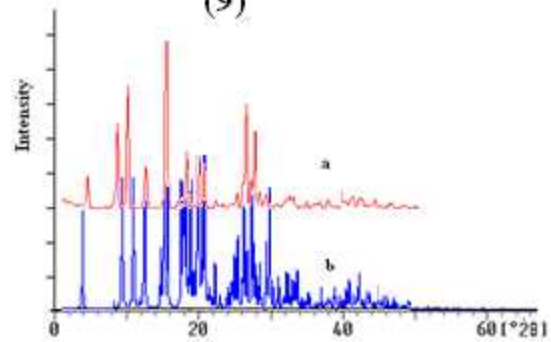


IR of compound 10

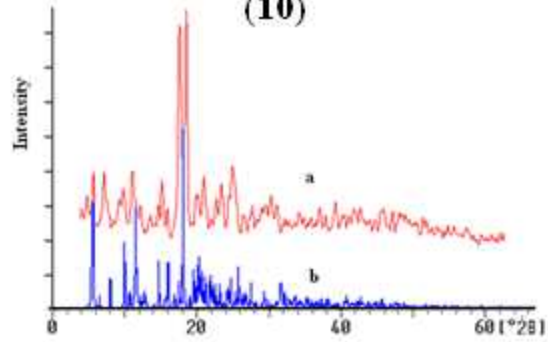


IR of compound 13

(9)



(10)



(13)

