

Figure 23.11 IR spectrum of α -ionone (neat).

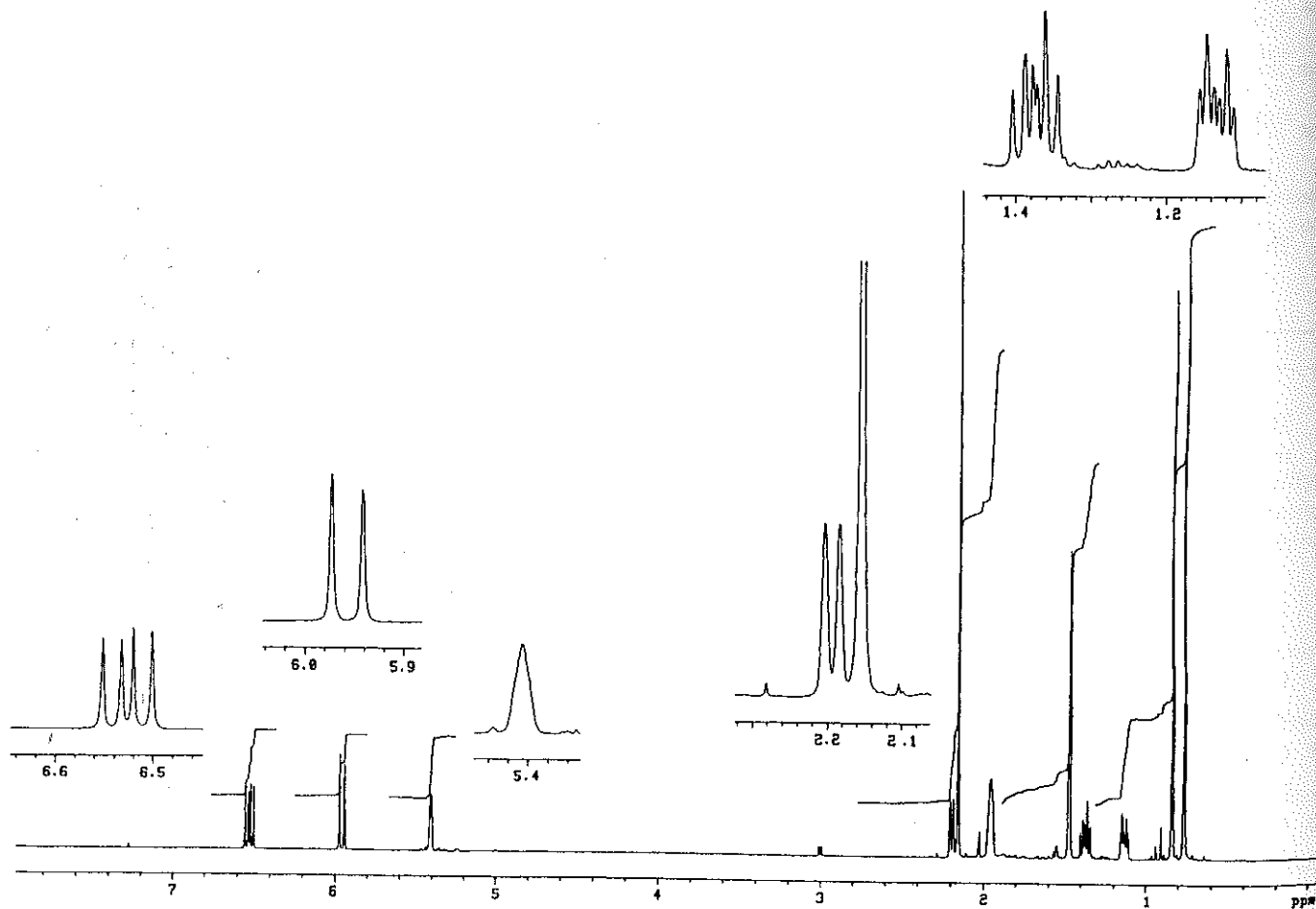


Figure 23.12 500-MHz ^1H -NMR spectrum of α -ionone in CDCl_3 .

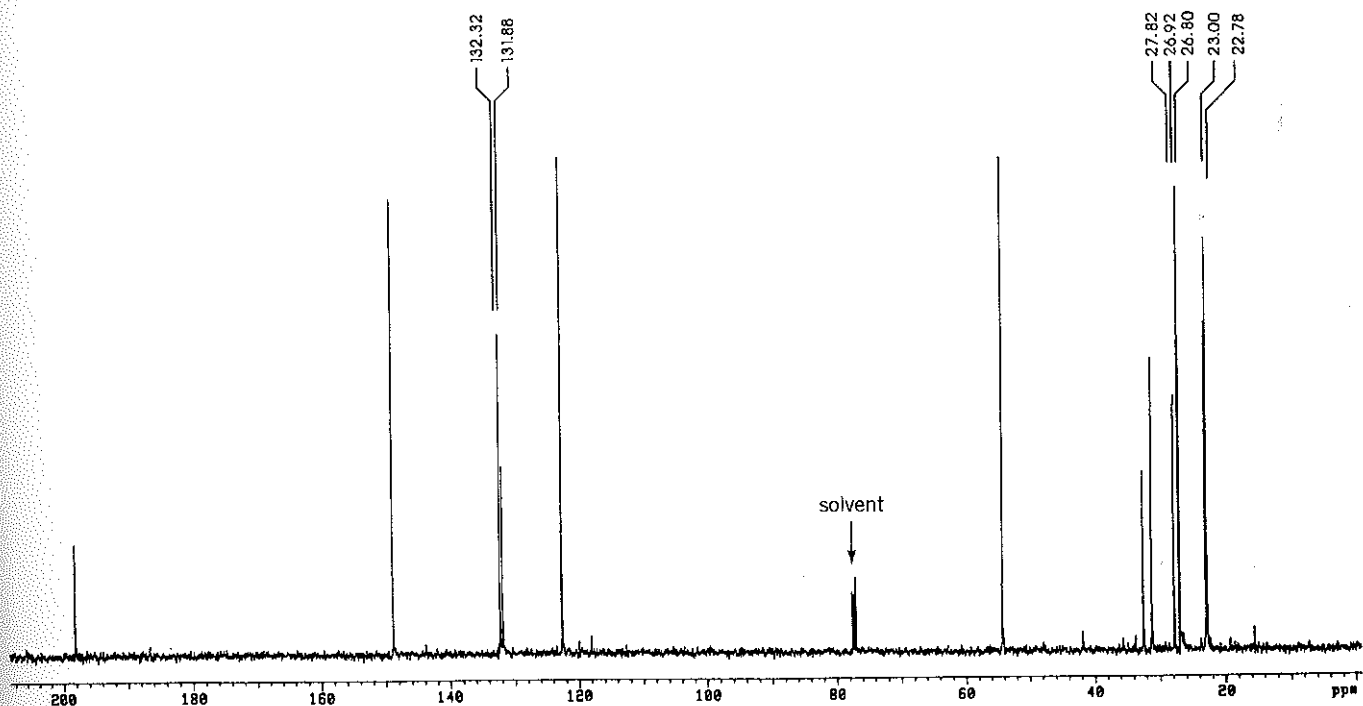


Figure 23.13 125.7-MHz ^{13}C -NMR spectrum of α -ionone in CDCl_3 .

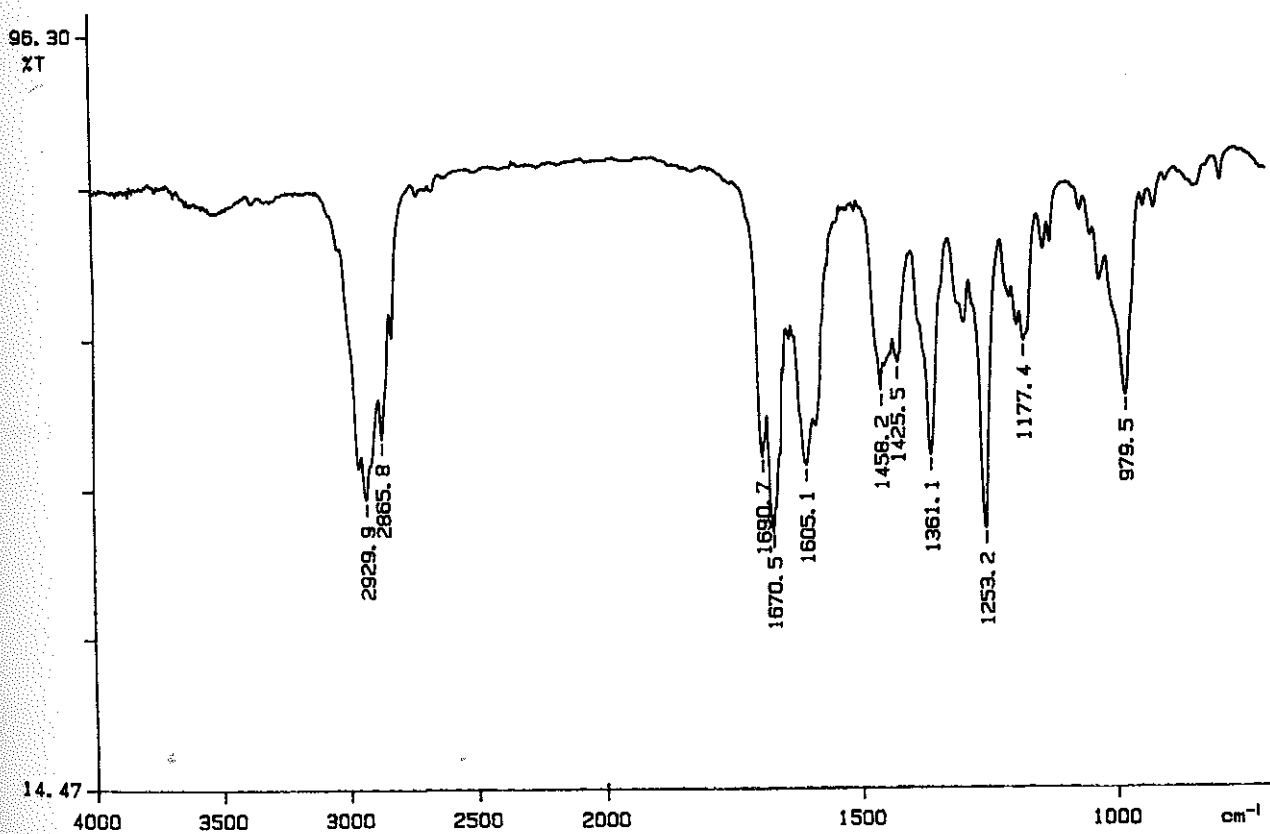


Figure 23.14 IR spectrum of β -ionone (neat).

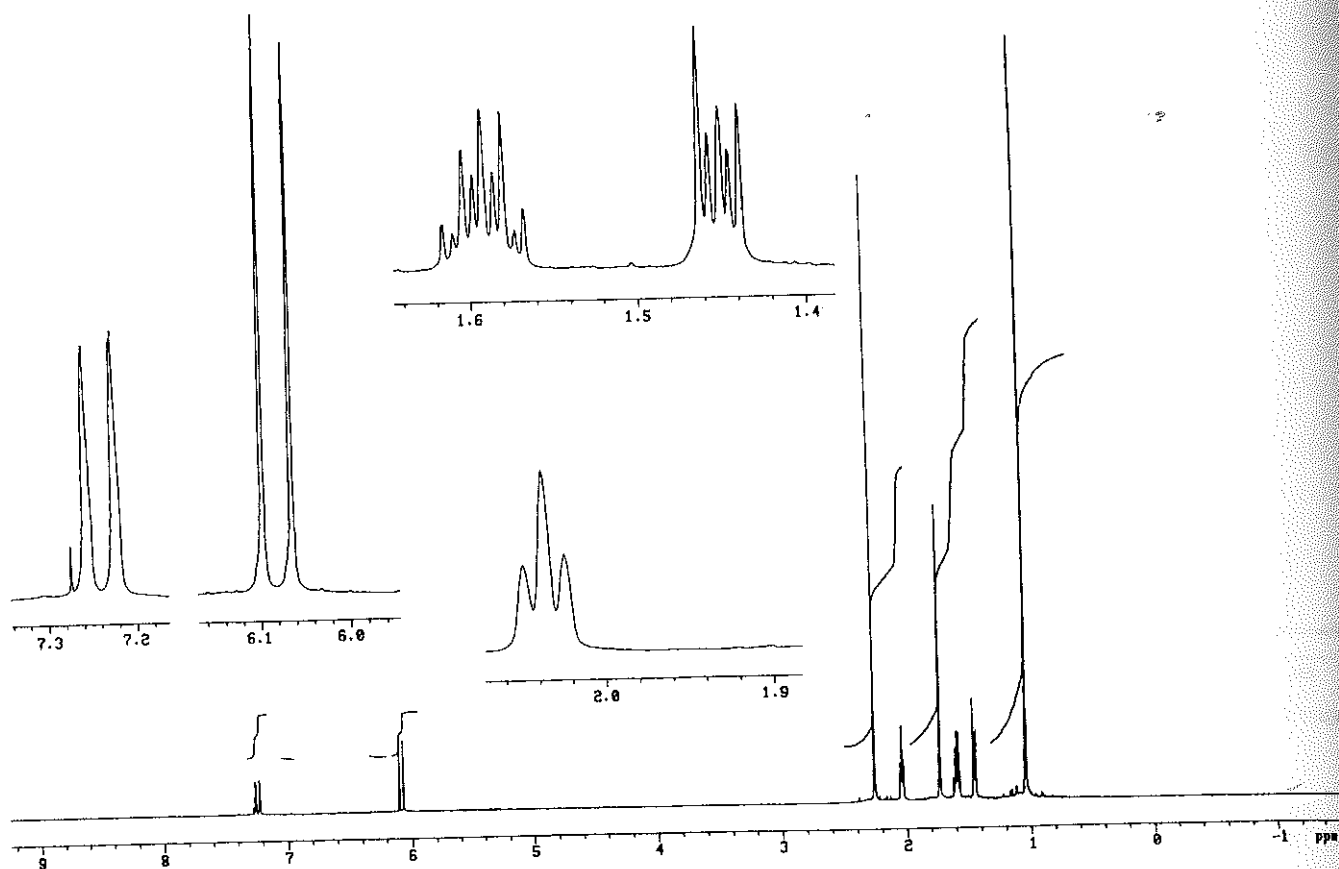


Figure 23.15 500-MHz ¹H-NMR spectrum of β-ionone in CDCl₃.

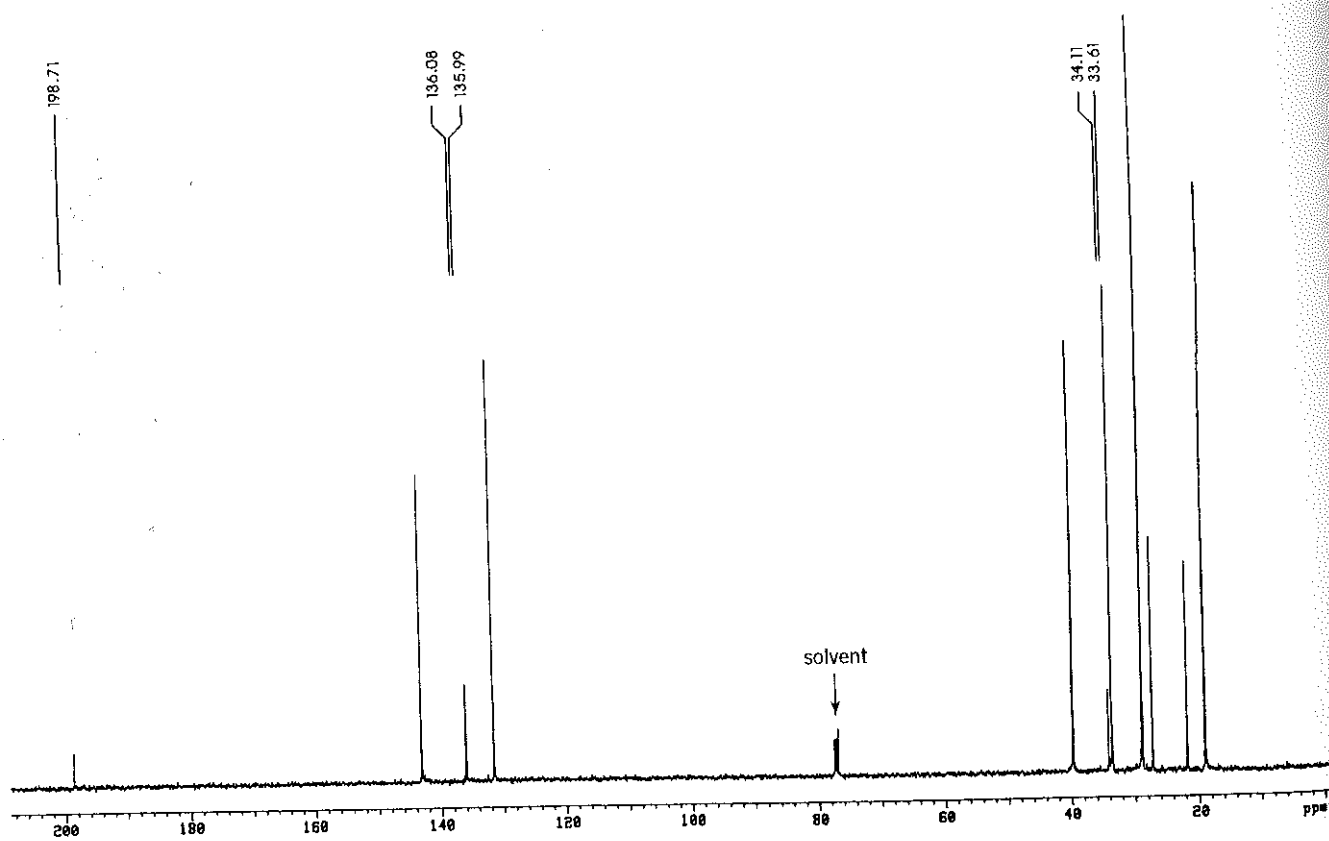


Figure 23.16 125.7-MHz ¹³C-NMR spectrum of β-ionone in CDCl₃.