

FIGURE 12-4 Spectrum of a single crystal of succinic acid after γ -irradiation at 25°C .

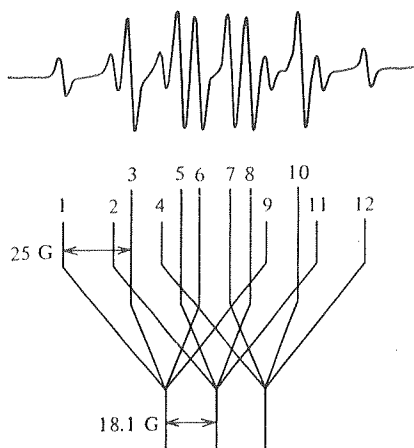


FIGURE 12-5 ESR spectrum of $\dot{\text{N}}\text{H}_3$ formed by X-ray irradiation of ammonium perchlorate crystals.

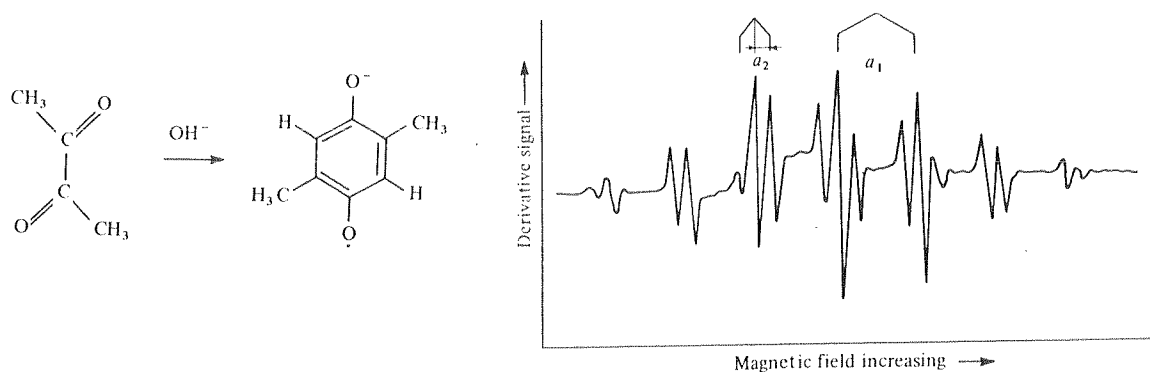
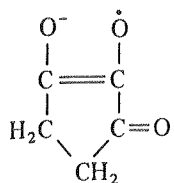
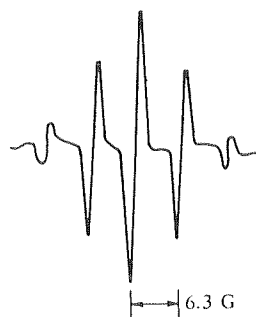


FIGURE 12-6 The septet of triplets in the ESR spectrum of semiquinone formed during the condensation of diacetyl.



A. From reductic acid



Spectrum 3