

Electron Spin Resonance Experiment

The aims of this experiment are:

- To study the electron spin resonance (ESR) in a sample of D.P.P.H (Di Phenyl Picryl Hydrazyl).
- Determine the g-factor (Landé-factor) of the DPPH (Diphenylpicrylhydrazyl) specimen.
- Determine the FWHM (Full Width at Half Maximum) of the absorption line.

In your REPORT write down everything you used or found for this experiment.

About your device and experimental process please enjoy the Lab File!

Finally:

Discuss your results!

*Answer your question: **What IF...?***