

## CHAPTER OVERVIEW

### 5: Nuclear Magnetic Resonance (NMR) Spectroscopy - Introduction

5.1: Nuclear Spin and Magnetic Field

5.2: Basic NMR Excite-Record Experiment and Related Spectrum

5.3: Chemical shift in units of Hz and ppm

5.4: Fourier Transformation (FT)- from an FID to a Spectrum

5.5: Effects of the Sample, Equipment and Recording Regimes on the NMR Spectral Sensitivity and Resolution.

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