

# III/35 Nuclear Magnetic Resonance (NMR) Data

## Subvolume C: Chemical Shifts and Coupling Constants for Hydrogen-1

### Part 3: Natural Products

#### 1 Introduction (R.R.GUPTA)

- 1.1 Magnetic properties of nuclei
- 1.2 Spinning nuclei in magnetic fields
- 1.3 Theory of nuclear resonance
- 1.4 Chemical shift
- 1.5 Coupling constant
- 1.6 Organization of data

#### 2 Hydrogen-1 NMR (M.P.Dobhal)

- 2.1 Introduction for 2
- 2.2 Chemical shift,  $\delta$  [ppm]
- 2.3 References for 2.2 and 2.4
- 2.4 Coupling constant,  $J$  [Hz]
- 2.5 References for 2.4