

III/35 Nuclear Magnetic Resonance (NMR) Data

Subvolume C: Chemical Shifts and Coupling Constants for Hydrogen-1 Part 4: Inorganic and Organometallic Compounds*)

1 Introduction (R.R. GUPTA)

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

2 Hydrogen-1 NMR (N. PLATZER)

- 2.1 Introduction for 2.
- 2.2 Chemical shift, δ [ppm]
- 2.3 References for 2.2 and 2.4
- 2.4 Coupling constant, J [Hz] please click on the respective substance number in section 2.2
- 2.5 References for 2.4 : section 2.4 and 2.5 are presented in the electronic version only !