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Spectroscopy - Organic ChemistryChapter 18: NMR Spectroscopy 166 y (gyromagnetic Ratio) Is A Constant That Is A Property Of The Particular Nucleus Bo Is The Strength Of The External Homogeneous Magnetic Field Be Is A Small Magnetic Field Generated By The Circulation Of Electrons Of The Molecule Figure 18-1: Graphical Relationship Between Field B O And 1th, 2024NMR Frequency Table - MIT Chemistry DepartmentNMR Frequency Table Isotope Spin Abundance (%) NMR Frequency (MHz) At Field (T) 5.8717 7.0460 9.3947 11.7434 14.0921 1H 1/2 99.98 250.000 300.000 400.000 500.000 600.000 2H 1 1.5x102 38.376 46.051 76.753 3H 1/2 0 266.658 319.990 533.317 3He 1/2 1.3x104 190.444 228.533 380.888 6Li 1 7.42 3th, 2024.

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