

CHM 306 : SPECTROSCOPIC IDENTIFICATION OF ORGANIC COMPOUNDS PROGRAM: CHEMISTRY

The actual structure of an organic compound cannot be determined from its bulk properties but must be unraveled using indirect spectroscopic evidence. Interpretation of the data gathered from IR, ¹H NMR, ¹³C NMR, UV-Vis spectroscopy, and mass spectrometry will be used to solve the structures of various organic compounds.

Major Elective.

Credits: 3

Prerequisites:

CHM 203

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Program: Chemistry