

Molecular Spectra, FTIR Spectra of Anti-Tuberculosis Drugs Isoniazid, Parazinamide, And Cycloserine

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ABSTRACT

The elemental analysis of Isoniazid, Parazinamide, and cycloserine complexes has been made by elemental analyses by FTIR and X-ray diffraction methods. The FTIR spectra of INH molecule have been recorded in the region 5000-400 cm^{-1} . Various groups bonding and stretching properties are recorded in peaks of varying intensities.

Key words: X-ray diffraction, Vibrational mode, Fourier transforms Infrared Spectra