

# Magnetic Coupling in Discrete Cyano-Bridged Mn<sup>III</sup>-Fe<sup>III</sup> Motifs: Synthesis, Crystal Structure, Magnetic Properties and Theoretical Study

Diana Visinescu, Luminita Marilena Toma, Joan Cano, Oscar Fabelo, Catalina Ruiz-Pérez, Ana Labrador, Francesc Lloret and Miguel Julve

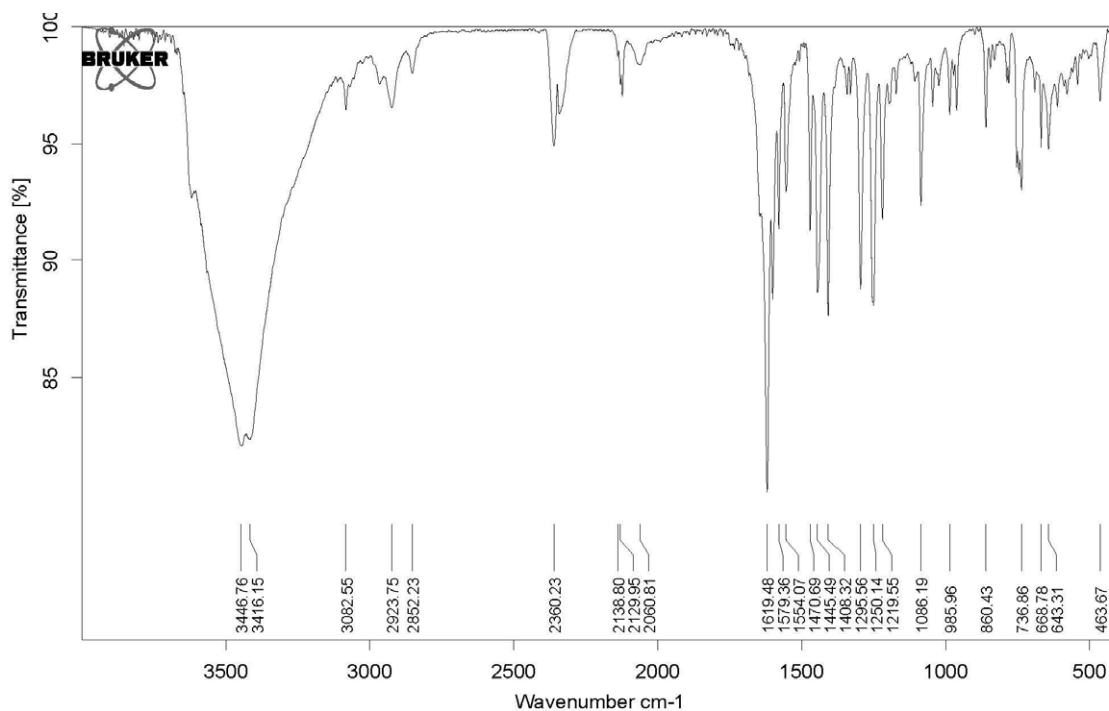
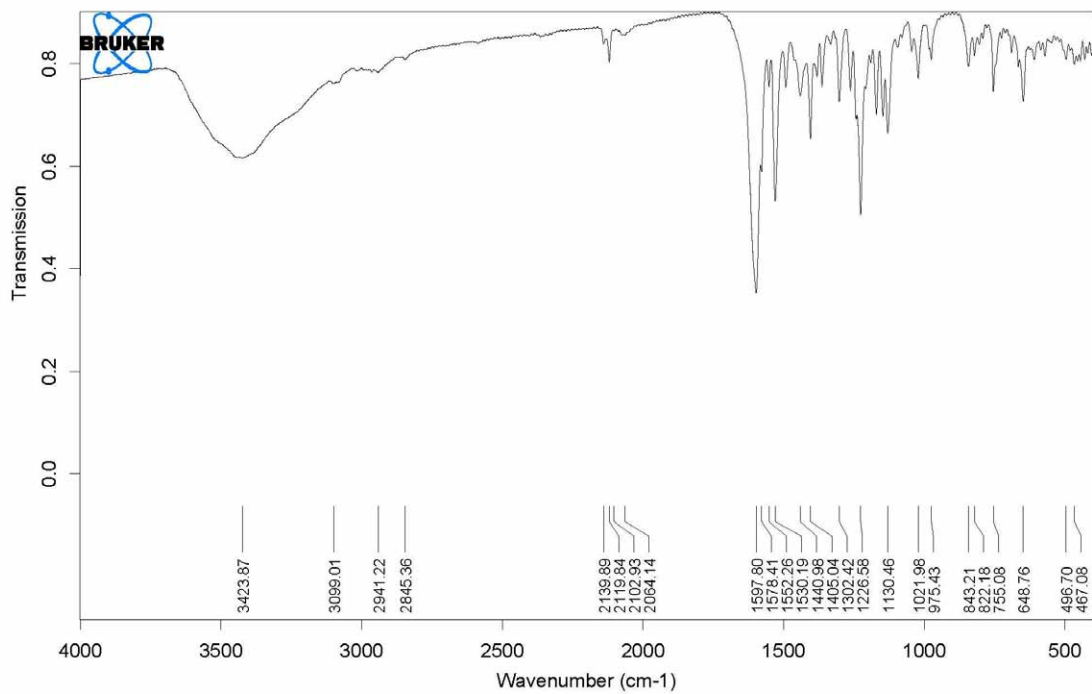


Fig. S1. Infrared spectrum of compound 1\*



**Fig. S2.** Infrared spectrum of compound **2\***

\*For IR spectra visualization, the software used has been OPUS 6.5 (Bruker Optic)