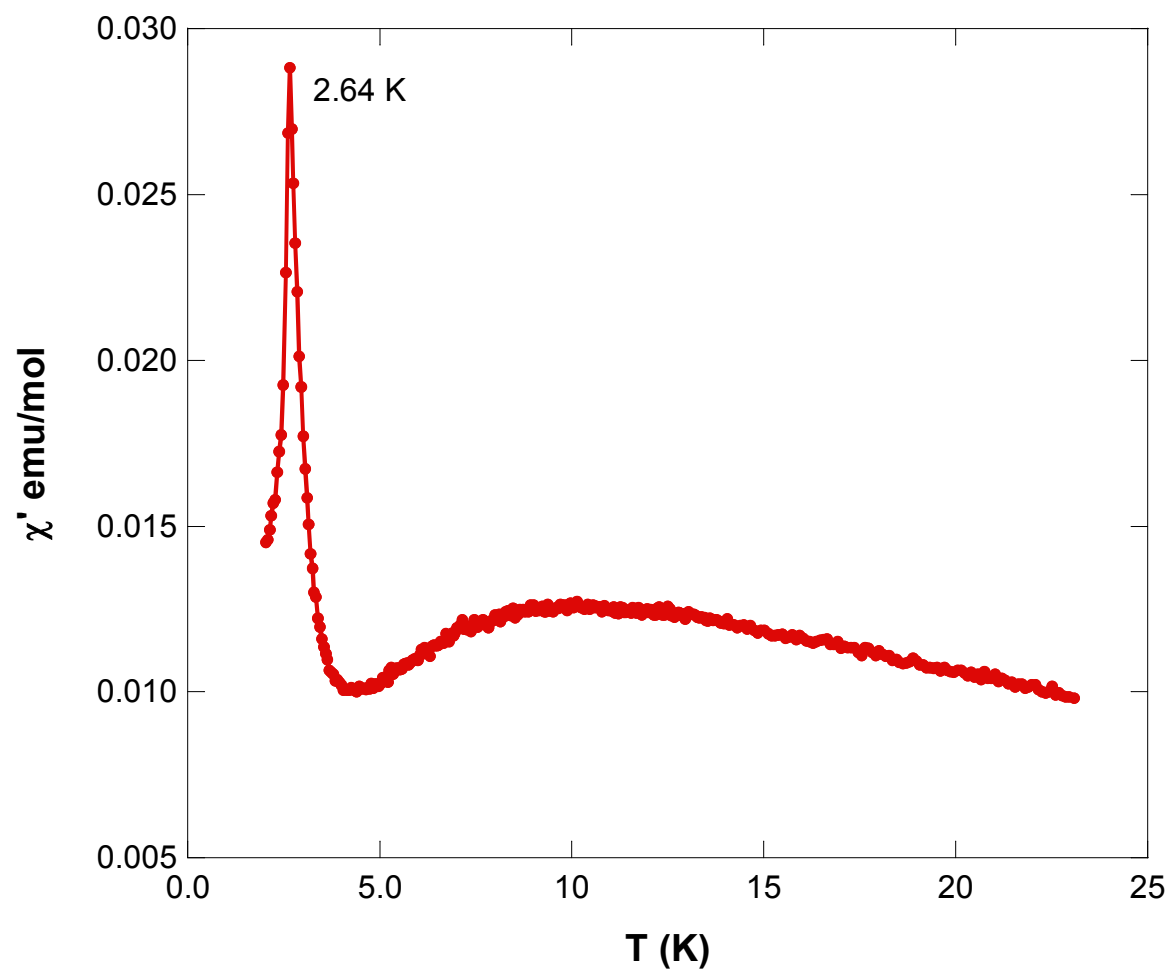


*Supplementary material*



$\chi''(T)$  plot for a polycrystalline sample of  $\text{CuF}_2(\text{H}_2\text{O})_2(\text{pyz})$ .  $H_{\text{dc}} = 0$  Oe,  $H_{\text{ac}} = 1$  Oe,  $\omega = 125$  Hz.