

Supporting information

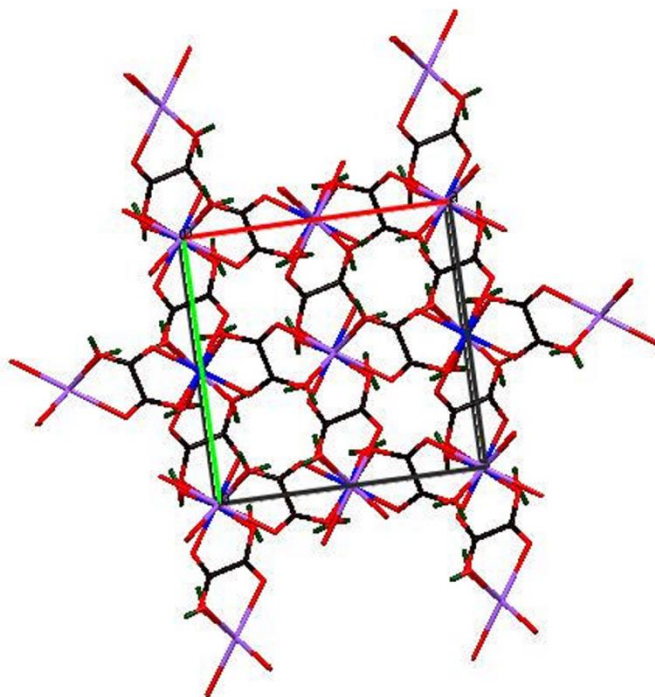


Figure S1 Projection view of the packing showing the one dimensional files parallel to a and b axes.

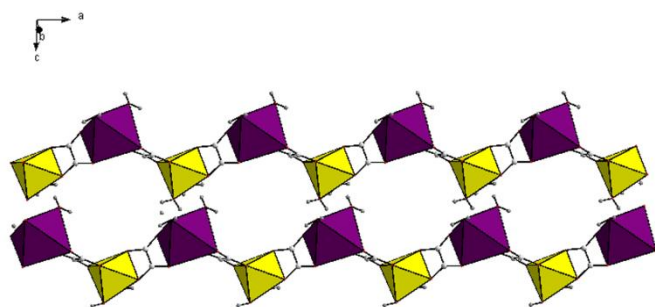


Figure S2 Geometrical motifs, Na-Fe-Na, forming one-dimensional zigzag and antiparallel files.

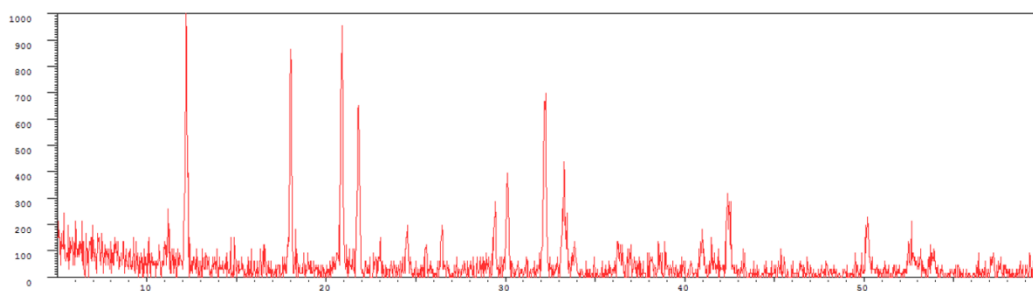


Figure S3 Experimental powder X-Ray diffractogram for $\text{NaFe}(\text{C}_2\text{O}_4)_2(\text{H}_2\text{O})_4$.

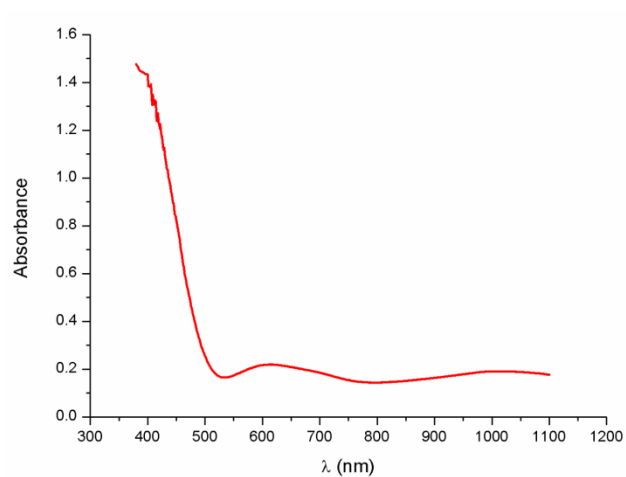


Figure S4 Absorption in visible and near infrared region for $\text{NaFe}(\text{C}_2\text{O}_4)_2(\text{H}_2\text{O})_4$.