

Kidwellite - $\text{NaFe}^{3+}_{9+x}(\text{PO}_4)_6(\text{OH})_{11} \cdot 3\text{H}_2\text{O}$ (x ~ 0.33)

Hardness: 3. Cleavage: Perfect.

References

Mindat: <https://www.mindat.org/min-2202.html>

Handbook of Mineralogy: <https://www.handbookofmineralogy.org/pdfs/Kidwellite.pdf>

Hardinger, S. (2025) Mineral Specimen Cleaning and Development for the Amateur, 339 p.