

Yavapaiite - $\text{KFe}(\text{SO}_4)_2$

Hardness: 2.5 - 3. Cleavage: Perfect. Soluble in water, with separation of $\text{Fe}(\text{OH})_3$ from a weakly acid solution. Decomposed in boiling water. Soluble in HCl.

References

Mindat: <https://www.mindat.org/min-4355.html>

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

Sinkankas, J. (1972) Gemstone & Mineral Data Book, 346 p. Winchester Press, New York.