

Dufrénite - $\text{Ca}_{0.5}\text{Fe}^{2+}\text{Fe}^{3+}_5(\text{PO}_4)_4(\text{OH})_6 \cdot 2\text{H}_2\text{O}$

Hardness: 3.5 - 4.5. Cleavage: Perfect. Soluble in dilute acids.

References

Mindat: <https://www.mindat.org/min-1323.html>

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

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