

Delafossite - $\text{Cu}^+\text{Fe}^{3+}\text{O}_2$

Hardness: 5.5. Cleavage: Imperfect/fair. Readily soluble in HCl and H₂SO₄. Insoluble in HNO₃.

References

Mindat: <https://www.mindat.org/min-1248.html>

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

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