Davidite - $Ce(Y,U)Fe_2(Ti,Fe,Cr,V)_{18}(O,OH,F)_{38}$

Hardness: 6. Cleavage: No data. Usually radioactive due to U content. Inert to all acids.

A group of related minerals for which similar physical and chemical properties are expected. Data given is for davidite-(Ce).

References

Mindat: https://www.mindat.org/min-1233.html

Handbook of Mineralogy: https://www.handbookofmineralogy.org/pdfs/davidite-Ce.pdf

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

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