

Vandenbrandeite (Vandenbrandtite) - $\text{Cu}(\text{UO}_2)(\text{OH})_4$

Hardness: 4. Cleavage: Perfect. Radioactive. Slightly soluble in cold acids; solubility increases when warm.

References

Mindat: <https://www.mindat.org/min-4144.html>

Handbook of Mineralogy: <https://www.handbookofmineralogy.org/pdfs/vandenbrandeite.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.