

Becquerelite - $\text{Ca}(\text{UO}_2)_6\text{O}_4(\text{OH})_6 \cdot 8\text{H}_2\text{O}$

Hardness = 2.5. Cleavage: Perfect. Radioactive. Highly stable in the presence of H_2O_2 . Attacked by acids.

References

Mindat: <https://www.mindat.org/min-597.html>

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

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