

Bayleyite - $\text{Mg}_2(\text{UO}_2)(\text{CO}_3)_3 \cdot 18\text{H}_2\text{O}$

Hardness = 2 - 2.5. Cleavage: No data. Radioactive. Readily soluble in water and acids. Decomposes in a dry atmosphere.

References

Mindat: <https://www.mindat.org/min-582.html>

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

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