

Butlerite - $\text{Fe}^{3+}(\text{SO}_4)(\text{OH}) \cdot 2\text{H}_2\text{O}$

Hardness = 2.5. Cleavage: Perfect. Soluble in acids, Slightly soluble in water.

References

Mindat: <https://www.mindat.org/min-810.html>

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

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