

Janggunite - $\text{Mn}_{5-x}(\text{Mn,Fe})_{1+x}\text{O}_8(\text{OH})_6$

Hardness: 2–3. Cleavage: Perfect. Fragile. Very sensitive to HCl. Attacked by H_2SO_4 or oxalic acid.

References

Mindat: <https://www.mindat.org/min-2073.html>

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

Duthaler, R. and Weiß, S. (2024) Mineral Cleaning for Collectors, 3rd Edition, 190 p. Duthaler, Switzerland.