

Gageite - $\text{Mn}_{21}(\text{Si}_4\text{O}_{12})_2\text{O}_3(\text{OH})_{20}$

Hardness: 3. Cleavage: Distinct/good. Rapidly attacked by HCl. Soluble in dilute HNO_3 .

References

Mindat: <https://www.mindat.org/min-1631.html>

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

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