

Gartrellite - $\text{PbCuFe}^{3+}(\text{AsO}_4)_2(\text{OH})\cdot\text{H}_2\text{O}$

Hardness: 4.5. Cleavage: Perfect. Fragile. May be sensitive to acetic acid, formic acid, tartaric acid, citric acid, alkalis, NH_3 or dithionite.

References

Mindat: <https://www.mindat.org/min-1654.html>

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

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

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