

Hydroxyllestadite - $\text{Ca}_5(\text{SiO}_4)_{1.5}(\text{SO}_4)_{1.5}(\text{OH})$

Hardness: 4.5. Cleavage: No data. Readily soluble in HCl or HNO_3 .

Varieties/related species (treat same as hydroxyllestadite): Wilkeite.

References

Mindat: <https://www.mindat.org/min-1958.html>

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

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