

Hopeite - $\text{Zn}_3(\text{PO}_4)_2 \cdot 4\text{H}_2\text{O}$

Hardness: 3.5. Cleavage: Perfect. Insoluble in water. Readily soluble in HCl. Attacked by other acids with loss of luster. Soluble in NH_3 .

References

Mindat: <https://www.mindat.org/min-1999.html>

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

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

Weast, R., Ed. (1982) CRC Handbook of Chemistry and Physics, 2380 p., CRC Press, Inc., Cleveland.