

Ecdemite (Heliophyllite) - $\text{Pb}_6\text{As}^{3+}_2\text{O}_7\text{Cl}_4$

Hardness: 2.5 - 3. Cleavage: Distinct/good. Soluble in HNO_3 , warm HCl and hydroxides (NaOH , KOH , etc.). Gives gel with HCl .

References

Mindat: <https://www.mindat.org/min-1363.html>

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

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