

Euchroite - $\text{Cu}_2(\text{AsO}_4)(\text{OH}) \cdot 3\text{H}_2\text{O}$

Hardness: 3.5 - 4. Cleavage: Poor/indistinct. Soluble in acids, especially HNO_3 . Unstable in alkalis; avoid soap, detergents and NH_3 .

References

Mindat: <https://www.mindat.org/min-1417.html>

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

Hardinger, S. (2025) Mineral Specimen Cleaning and Development for the Amateur, 339 p.

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

Weiner, K. and Hochleitner, R. (1998) Profile euchroite. Complete information about the copper arsenate. LAPIS, 23 (4), 9–11. In German.