

Wupatkiite - $\text{Co}^{2+}\text{Al}_2(\text{SO}_4)_4 \cdot 22\text{H}_2\text{O}$

Hardness: 1.5–2. Cleavage: Imperfect/fair. Water sensitive/soluble and therefore intolerant of any aqueous treatment.

References

Mindat: <https://www.mindat.org/min-7372.html>

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

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