

Woodwardite - $\text{Cu}_{1-x}\text{Al}_x(\text{OH})_2(\text{SO}_4)_{x/2} \cdot n\text{H}_2\text{O}$

Hardness: 2. Cleavage: No data. May be sensitive to acetic acid, formic acid, tartaric acid, citric acid, alkalis, NH_3 or dithionite.

References

Mindat: <https://www.mindat.org/min-4314.html>

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

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