

Attakolite - $\text{CaMn}^{2+}\text{Al}_4(\text{SiO}_3\text{OH})(\text{PO}_4)_3(\text{OH})_4$

Hardness: 5. Cleavage: No data. Attacked with difficulty by HCl or H₂SO₄. May be sensitive to other acids.

References

Mindat: <https://www.mindat.org/min-415.html>

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

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