

Wermlandite - $\text{Mg}_7\text{Al}_2(\text{OH})_{18}[\text{Ca}(\text{H}_2\text{O})_6][\text{SO}_4]_2 \cdot 6\text{H}_2\text{O}$

Hardness: 1.5. Cleavage: Perfect. Attacked by HCl, H₂SO₄ or oxalic acid. May contain some carbonate and therefore may be sensitive to all acids to some extent.

References

Mindat: <https://www.mindat.org/min-4271.html>

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

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