

Schwertmannite - $\text{Fe}^{3+}_{16}(\text{OH},\text{SO}_4)_{12-13}\text{O}_{16} \cdot 10-12\text{H}_2\text{O}$

Hardness: 1–2. Cleavage: No data. Very sensitive to HCl or H₂SO₄. Attacked by oxalic acid.

References

Mindat: <https://www.mindat.org/min-7281.html>

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

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