

Sigloite - $\text{Fe}^{3+}\text{Al}_2(\text{PO}_4)_2(\text{OH})_3 \cdot 7\text{H}_2\text{O}$

Hardness: 3. Cleavage: Perfect. Attacked by HCl or H₂SO₄. May be sensitive to all acids to some extent.

References

Mindat: <https://www.mindat.org/min-3657.html>

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

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