

Thadeuite - $\text{Ca}(\text{Mg}, \text{Fe}^{2+})_3(\text{PO}_4)_2(\text{OH}, \text{F})_2$

Hardness: 3.5–4. Cleavage: Distinct/good. Attacked by HCl, H₂SO₄ or oxalic acid. May be sensitive to all acids to some extent.

References

Mindat: <https://www.mindat.org/min-3929.html>

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

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