

Wilhelmvierlingite - $\text{CaMnFe}^{3+}(\text{PO}_4)_2(\text{OH}) \cdot 2\text{H}_2\text{O}$

Hardness: 4. Cleavage: Perfect. Attacked by HCl, H₂SO₄ or oxalic acid. May be sensitive to all acids to some extent.

References

Mindat: <https://www.mindat.org/min-4289.html>

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

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