

Mcauslanite - $\text{Fe}_3\text{Al}_2(\text{PO}_4)_3(\text{PO}_3\text{OH})\text{F} \cdot 18\text{H}_2\text{O}$

Hardness: 3.5. Cleavage: Distinct/good. Brittle. Attacked by HCl or H₂SO₄. May be sensitive to all acids to some extent.

References

Mindat: <https://www.mindat.org/min-2610.html>

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

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