Mantienneite - $KMg_2Al_2Ti(PO_4)_4(OH)_3 \cdot 15H_2O$

Hardness: 2–3. Cleavage: Perfect. Brittle. Attacked by HCl, H_2SO_4 or oxalic acid.

References

Mindat: https://www.mindat.org/min-2569.html

Handbook of Mineralogy: https://www.handbookofmineralogy.org/pdfs/mantienneite.pdf

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