Tooeleite - $Fe^{3+}_6(As^{3+}O_3)_4(SO_4)(OH)_4 \cdot 4H_2O$

Hardness: 3. Cleavage: Distinct/good. Very sensitive to HCl or alkalis. May be sensitive to H_2SO_4. Attacked by oxalic acid.

References

Mindat: https://www.mindat.org/min-3995.html

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

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