Mackayite - $Fe^{3+}(Te^{4+}_2O_5)(OH)$

Hardness: 4.5. Cleavage: No data. Brittle. Attacked by HCl or H_2SO_4.

References

Mindat: https://www.mindat.org/min-2511.html

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

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