Loranskite-(Y) - $(Y,Ce,Ca)ZrTaO_6$

Hardness: 5. Cleavage: No data. Brittle. Attacked by concentrated HCl or concentrated H_2SO_4.

References

Mindat: https://www.mindat.org/min-2435.html

Handbook of Mineralogy: https://www.handbookofmineralogy.org/pdfs/loranskite-Y.pdf

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