Loparite-(Ce) - $(Na,REE)_2Ti_2O_6$

Hardness: 5.5. Cleavage: Imperfect/fair. Brittle. Attacked by H_2SO_4.

References

Mindat: https://www.mindat.org/min-2432.html

Handbook of Mineralogy: https://www.handbookofmineralogy.org/pdfs/loparite-Ce.pdf

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