

Chevkinite-(Ce) -

(Ce;La;Ca)₄(Fe²⁺;Mg)₂(Ti;Fe³⁺)₃Si₄O₂₂

Hardness = 5.5 - 6. Cleavage: No data. Ready attacked by warm HNO₃. Slowly attacked by HCl with gel formation.

A group of complex titanium silicates. Data given for chenkinite-(Ce).

References

Mindat: <https://www.mindat.org/min-39614.html>

Handbook of Mineralogy: <https://www.handbookofmineralogy.org/pdfs/chevkinite-Ce.pdf>

Sinkankas, J. (1972) Gemstone & Mineral Data Book, 346 p. Winchester Press, New York.