

Rinkite-(Ce) - $(\text{Ca}_3\text{Ce})\text{Na}(\text{NaCa})\text{Ti}(\text{Si}_2\text{O}_7)_2(\text{OF})\text{F}_2$

Hardness: 5. Cleavage: Distinct/good. Easily attacked by dilute acids. Soluble in HCl.

Varieties/related species (treat same as rinkite): Johnstrupite

References

Mindat: <https://www.mindat.org/min-3422.html>

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

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