

Tundrite group - $\text{Na}_2\text{Ce}_2\text{Ti}(\text{SiO}_4)(\text{CO}_3)_2\text{O}_2$

Hardness: 3. Cleavage: No data. Brittle. Attacked by HCl, H₂SO₄ or oxalic acid. May be sensitive to all acids to some extent.

Two related minerals, tundrite-(Ce) (formula above) and tundrite-(Nd) - $\text{Na}_2(\text{Nd,Ce})_2\text{Ti}(\text{SiO}_4)(\text{CO}_3)_2\text{O}_2$, expected to have similar physical and chemical properties. Data given here is for tundrite-Ce.

References

Mindat: <https://www.mindat.org/min-9357.html>

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

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