

Fresnoite - $\text{Ba}_2\text{Ti}(\text{Si}_2\text{O}_7)\text{O}$

Hardness: 3 - 4. Cleavage: Imperfect/fair. Insoluble to slightly soluble in cold, dilute acids or alkalis. Decomposed by hot concentrated HCl or cold glacial acetic acid.

References

Mindat: <https://www.mindat.org/min-1607.html>

Handbook of Mineralogy: <http://www.handbookofmineralogy.org/pdfs/fresnoite.pdf>

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