

Tritomite group - $\text{Ce}_5(\text{SiO}_4, \text{BO}_4)_3(\text{OH}, \text{O})$

Hardness: 5.5 - 6. Cleavage: None observed. Dissolves in HCl with gel formation.

A group of similar minerals varying in REE content, expected to have similar physical and chemical properties. Data given here is for tritomite-(Ce).

References

Mindat: <https://www.mindat.org/min-9136.html>

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

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