

Tatarskite - $\text{Ca}_6\text{Mg}_2(\text{SO}_4)_2(\text{CO}_3)_2(\text{OH})_4\text{Cl}_4 \cdot 7\text{H}_2\text{O}$

Hardness: 2.5. Cleavage: Distinct/good. Soluble in boiling water or cold dilute HCl.

References

Mindat: <https://www.mindat.org/min-3894.html>

Handbook of Mineralogy: <https://www.handbookofmineralogy.org/pdfs/tatarskite.pdf>

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