

Torreyite - $(\text{Mg}, \text{Mn}^{2+})_7 \square_2 \text{Mn}^{2+}_2 \text{Zn}_4 (\text{SO}_4)_2 (\text{OH})_{22} \cdot 8\text{H}_2\text{O}$

Hardness: 3. Cleavage: Distinct/good. Soluble in acids.

References

Mindat: <https://www.mindat.org/min-4000.html>

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

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