

Lanthanite group - $\text{Ce}_2(\text{CO}_3)_3 \cdot 8\text{H}_2\text{O}$

Hardness: 2.5. Cleavage: Perfect. Sensitive to hot water (Wight). Soluble in acids.

A group of similar minerals likely to have similar chemical and physical properties. Data given for lanthanite-Ce.

References

Mindat: <https://www.mindat.org/min-2325.html>

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

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

Wight, Q. (1993) The Complete Book of Micromounting, 281 p. Mineralogical Record, Tucson, Arizona.