

Calcioancylite group - (Ce,Ca,Sr)CO₃(OH,H₂O)

Hardness: 4–4.5. Cleavage: none observed. Brittle. Attacked by HCl, H₂SO₄ or oxalic acid. Probably attacked by other acids as well.

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

References

Mindat: <https://www.mindat.org/min-9602.html>

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

Duthaler, R. and Weiß, S. (2024) Mineral Cleaning for Collectors, 3rd Edition, 190 p. Duthaler, Switzerland.