Rémondite group - $Na_3(Ce,Ca,Na)_3(CO_3)_5$

Hardness: 3–3.5. Cleavage: Imperfect/fair. Soluble in 5–10% HCl with effervescence. May be sensitive to all acids to some extent.

A group of minerals in which Ce and La may substitute. Group members are expected to have similar physical and chemical properties. Data given here is for rémondite-(Ce).

References

Mindat: https://www.mindat.org/min-3388.html

Handbook of Mineralogy: https://www.handbookofmineralogy.org/pdfs/remondite-Ce.pdf

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