

Rhabdophane group - $\text{Ce}(\text{PO}_4) \cdot 0.6\text{H}_2\text{O}$

Hardness: 3.5. Cleavage: None observed. Rapidly soluble in HCl and other acids.

A group of similar minerals expected to have similar physical and chemical properties. Data given here is for rhabdophane-(Ce).

References

Mindat: <https://www.mindat.org/min-29326.html>

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

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