

Wakefieldite group - Ce(VO₄)

Hardness: No data. Cleavage: No data. Very sensitive to HCl. May be attacked by H₂SO₄.

A group of similar minerals consisting of wakefieldite-(Ce) - Ce(VO₄), wakefieldite-(La) - La(VO₄), wakefieldite-(Nd) - Nd(VO₄) and wakefieldite-(Y) - Y (VO₄), expected to have similar physical and chemical properties. Data given here is for wakefieldite-(Ce).

References

Mindat: <https://www.mindat.org/min-39590.html>

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

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