

Robertsite - $\text{Ca}_2\text{Mn}^{3+}_3(\text{PO}_4)_3\text{O}_2 \cdot 3\text{H}_2\text{O}$

Hardness: 3.5. Cleavage: Very good. Very sensitive to HCl. Attacked by oxalic acid. May be sensitive to all acids to some extent.

References

Mindat: <https://www.mindat.org/min-3431.html>

Handbook of Mineralogy: <https://www.handbookofmineralogy.org/pdfs/robertsite.pdf>

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