

Marokite - $\text{CaMn}^{3+}_2\text{O}_4$

Hardness: 6.5. Cleavage: Perfect. Attacked by HCl or oxalic acid.

References

Mindat: <https://www.mindat.org/min-2578.html>

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

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