

Micheelsenite - $(\text{Ca}_2\text{Y})\text{Al}(\text{PO}_3\text{OH})(\text{CO}_3)(\text{OH})_6 \cdot 12\text{H}_2\text{O}$

Hardness: 3.5–4. Cleavage: Distinct/good. Likely sensitive to all acids to some extent.

References

Mindat: <https://www.mindat.org/min-10390.html>

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

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