

Jungite - $\text{Ca}_2\text{Zn}_4\text{Fe}^{3+}_8(\text{PO}_4)_9(\text{OH})_9 \cdot 16\text{H}_2\text{O}$

Hardness: 1. Cleavage: Perfect. Attacked by HCl or oxalic acid. May be sensitive to all acids to some extent.

References

Mindat: <https://www.mindat.org/min-2122.html>

Handbook of Mineralogy: <http://www.handbookofmineralogy.org/pdfs/jungite.pdf>

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