

Juonniite - $\text{CaMgSc}(\text{PO}_4)_2(\text{OH}) \cdot 4\text{H}_2\text{O}$

Hardness: 4–4.5. Cleavage: None observed. Attacked by HCl or oxalic acid. May be sensitive to all acids to some extent.

References

Mindat: <https://www.mindat.org/min-7126.html>

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

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