

Papagoite - $\text{CaCu}[\text{H}_3\text{AlSi}_2\text{O}_9]$

Hardness: 5 - 5.5. Cleavage: Distinct/good. Very slowly soluble in hot HCl.

References

Mindat: <https://www.mindat.org/min-3077.html>

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

Sinkankas, J. (1972) Gemstone & Mineral Data Book, 346 p. Winchester Press, New York.