

Sarcopside - $\text{Fe}^{2+}_3(\text{PO}_4)_2$

Hardness: 4. Distinct/good. Brittle. Insoluble in water (octahydrate = vivianite; anhydrous material expected to be similar). Attacked by HCl or H₂SO₄. May be sensitive to all acids to some extent.

References

Mindat: <https://www.mindat.org/min-3534.html>

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

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

Weast, R., Ed. (1982) CRC Handbook of Chemistry and Physics, 63rd Edition, 2380 p., CRC Press, Inc., Cleveland.