

Francckeite - $\text{Fe}^{2+}(\text{Pb}, \text{Sn}^{2+})_6\text{Sn}^{4+}_2\text{Sb}_2\text{S}_{14}$

Hardness: 2.5 - 3. Cleavage: Perfect. May be sensitive to sonication. Attacked by HNO_3 and HCl .

References

Mindat: <https://www.mindat.org/min-1592.html>

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

Rohner, T. (2000) Properly clean minerals online cleaning book.

www.strahlen.org/stepbystep/mineralien-reinigung2.pdf. In German.

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