

Francoanellite - $\text{K}_3\text{Al}_5(\text{PO}_3\text{OH})_6(\text{PO}_4)_2 \cdot 12\text{H}_2\text{O}$

Hardness: Soft. Cleavage: No data. Attacked by HCl, H₂SO₄ or oxalic acid. May be sensitive to all acids to some extent. Attacked by strong alkalis.

References

Mindat: <https://www.mindat.org/min-1593.html>

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

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