

Natrodufrénite - $\text{NaFe}^{3+}\text{Fe}^{3+}_5(\text{PO}_4)_4\text{O}(\text{OH})_5(\text{H}_2\text{O})_2$

Hardness: 3.5–4.5. Cleavage: No data. Brittle. Attacked by HCl, H₂SO₄ or oxalic acid. May be sensitive to all acids to some extent.

References

Mindat: <https://www.mindat.org/min-2854.html>

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

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