

Kalifersite - $(\text{K,Na})_5\text{Fe}^{3+}_7\text{Si}_{20}\text{O}_{50}(\text{OH})_6 \cdot 12\text{H}_2\text{O}$

Hardness: 2. Cleavage: Distinct/good. Brittle. Readily attacked by HCl. Sensitive to H_2SO_4 or oxalic acid.

References

Mindat: <https://www.mindat.org/min-7127.html>

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

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