

Paraumbite - $\text{K}_3\text{Zr}_2\text{H}(\text{Si}_3\text{O}_9)_2 \cdot n\text{H}_2\text{O}$

Hardness: 4.5. Cleavage: Perfect. Attacked by HCl or oxalic acid.

References

Mindat: <https://www.mindat.org/min-3117.html>

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

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