

Buryatite -

$\text{Ca}_3(\text{Si}, \text{Fe}^{3+}, \text{Al})(\text{SO}_4)\text{B}(\text{OH})_4(\text{OH}, \text{O})_6 \cdot 12\text{H}_2\text{O}$

Hardness: 2.5. Cleavage: Perfect. Readily attacked by HCl or H₂SO₄. May be sensitive to oxalic acid.

References

Mindat: <https://www.mindat.org/min-11186.html>

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

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