

Bikitaite - $\text{LiAlSi}_2\text{O}_6 \cdot \text{H}_2\text{O}$

Hardness: 6. Cleavage: Perfect. Tolerates HCl briefly. Use warm acetic acid to remove calcite, oxalic acid to remove iron hydroxides/oxides and ascorbic acid to remove manganese hydroxides/oxides.

References

Mindat: <https://www.mindat.org/min-670.html>

Handbook of Mineralogy: <http://www.handbookofmineralogy.org/pdfs/bikitaite.pdf>

Betts, J. (2023) Mineral cleaning for amateurs.

www.johnbetts-fineminerals.com/jhbnyc/articles/minclean.htm

Tschernich, R. (1992) Zeolites of the World, 597 p. Geoscience Press, Inc., Phoenix, Arizona.

<https://www.mindat.org/reference.php?id=1118707>