

# Perliaite - $\text{K}_9\text{Na}(\text{Ca},\text{Sr})[\text{Al}_2\text{Si}_4\text{O}_{12}]_6 \cdot 15\text{H}_2\text{O}$

Hardness: 4–5. Cleavage: No data. Attacked by HCl. Remove calcite with warm acetic acid and manganese hydroxides/oxides with ascorbic acid. Derust with oxalic acid.

## References

Mindat: <https://www.mindat.org/min-3163.html>

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

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

[www.johnbetts-fineminerals.com/jhbny/articles/minclean.htm](http://www.johnbetts-fineminerals.com/jhbny/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>