

Amicite - $\text{K}_2\text{Na}_2\text{Al}_4\text{Si}_4\text{O}_{16} \cdot 5\text{H}_2\text{O}$

Hardness: 4.5. Cleavage: None observed. Tolerates sonication. Attacked by HCl. Tolerates warm acetic acid for calcite removal. Tolerates oxalic acid for derusting and citric acid for removing manganese hydroxides/oxides.

References

Mindat: <https://www.mindat.org/min-199.html>

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