

Barytolamprophyllite -

$(\text{Ba,Na})_2(\text{Na,Ti,Fe}^{3+})_4\text{Ti}_2(\text{Si}_2\text{O}_7)_2\text{O}(\text{OH,F})$

Hardness: 2–3. Cleavage: Perfect. Brittle. Soluble with difficulty in HCl or oxalic acid.

References

Mindat: <https://www.mindat.org/min-462.html>

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

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