

Buddingtonite - $(\text{NH}_4)(\text{AlSi}_3\text{O}_8)$

Hardness = 5.5. Cleavage: Distinct/good. Decomposes in hot alkaline solution.

References

Mindat: <https://www.mindat.org/min-796.html>

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

Sinkankas, J. (1972) Gemstone & Mineral Data Book, 346 p. Winchester Press, New York.