

Hollandite - $\text{Ba}(\text{Mn}^{4+}_6\text{Mn}^{3+}_2)\text{O}_{16}$

Hardness: 4 - 6. Cleavage: Distinct/good. Soluble in HCl.

References

Mindat: <https://www.mindat.org/min-1921.html>

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

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