

Horváthite-(Y) - $\text{NaY}(\text{CO}_3)\text{F}_2$

Hardness: 4. Cleavage: Irregular/uneven. Likely sensitive to all acids to some extent.

References

Mindat: <https://www.mindat.org/min-6999.html>

Handbook of Mineralogy: <https://www.handbookofmineralogy.org/pdfs/horvathite-Y.pdf>

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