Frondelite - $(Mn^{2+}_{0.5}Fe^{3+}_{0.5})_2Fe^{3+}_3(PO_4)_3(OH)_5$

Hardness: 4.5. Cleavage: Very good. Soluble in HCl. Insoluble in HNO_3 or H_2SO_4.

References

Mindat: https://www.mindat.org/min-1614.html

Handbook of Mineralogy: https://www.handbookofmineralogy.org/pdfs/frondelite.pdf

Deeson, A., Ed. (1973) The Collector's Encyclopedia of Rocks & Minerals, 288 p. Clarkson N. Potter, Inc., New York.

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