Hibonite - $CaAl_{12}O_{19}$

Hardness: 7.5–8. Cleavage: Perfect. Slowly soluble in a mixture of H_2SO_4 and H_3PO_4.

References

Mindat: https://www.mindat.org/min-1897.html

Handbook of Mineralogy: http://www.handbookofmineralogy.org/pdfs/hibonite.pdf

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