

Mourite - $\text{UMo}_5\text{O}_{12}(\text{OH})_{10}$

Hardness: 3. Cleavage: Very good. Radioactive. Very slowly soluble in warm concentrated HCl. Soluble in concentrated HNO_3 . Insoluble in H_2SO_4 . Soluble in hot 20% Na_2CO_3 .

References

Mindat: <https://www.mindat.org/min-2797.html>

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

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