

Uramphite - $(\text{NH}_4)_2(\text{UO}_2)_2(\text{PO}_4)_2 \cdot 6\text{H}_2\text{O}$

Hardness: 2 - 3. Cleavage: Distinct/good. Radioactive. Easily soluble in cold dilute HCl or warm dilute HNO_3 .

References

Mindat: <https://www.mindat.org/min-4100.html>

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

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