

Phosphuranylite (Phosphouranylite) -

$\text{KCa}(\text{H}_3\text{O})_3(\text{UO}_2)_7(\text{PO}_4)_4\text{O}_4 \cdot 8\text{H}_2\text{O}$

Hardness: 2.5. Cleavage: None observed. Radioactive. Easily soluble in acids, especially HCl.

References

Mindat: <https://www.mindat.org/min-3182.html>

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

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