

Carnotite - $\text{K}_2(\text{UO}_2)_2(\text{VO}_4)_2 \cdot 3\text{H}_2\text{O}$

Hardness = 2. Cleavage: Perfect. Radioactive. Fragile. Rapidly soluble in acids. Can be cleaned by quick dip in alcohol or acetone.

References

Mindat: <https://www.mindat.org/min-906.html>

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

Hardinger, S. (2025) Mineral Specimen Cleaning and Development for the Amateur, 339 p.

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