

Saryarkite-(Y) - $\text{Ca}(\text{Y,Th})\text{Al}_5(\text{SiO}_4)_2(\text{PO}_4,\text{SO}_4)_2(\text{OH})_7 \cdot 6\text{H}_2\text{O}$

Hardness: 3.5 - 4. Cleavage: No data. May be radioactive. Partially soluble in HCl, HNO₃ or H₂SO₄.

References

Mindat: <https://www.mindat.org/min-3538.html>

Handbook of Mineralogy: <https://www.handbookofmineralogy.org/pdfs/saryarkite-Y.pdf>

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