

substance: RuS₂
property: crystal structure, physical properties

(The references in the last column refer to all data of this document)

lattice parameters

a	5.609 Å 63H,71L	structure: pyrite, C2, T _h ⁶ – Pa3
-----	--------------------	--

energy gap

E_g	1.8 eV	optical gap diamagnetic
-------	--------	----------------------------

References:

- 63H Hulliger, F.: Nature (London) 200 (1963) 1064.
71L Landolt-Börnstein (New Series), ed.: K. H. Hellwege, Vol. III/6, Springer Verlag: Berlin, Heidelberg, New York 1971.