

substance: PrS₂

property: crystal structure, physical properties

crystal structure tetragonal (pseudocubic, D_{4h}⁷ – P4/nmm)

lattice parameters

a 4.03 Å
c 8.06 Å

color: light brown [75B]

79F

References:

- 75B Bucher, E., Andres, K., di Salvo, F. J., Maita, J. P., Gossard, A. C., Cooper, A. S., Hull jr., G. W.: Phys. Rev. B 11 (1975) 500.
- 79F Flahaut, J.: In Handbook on the Physics and Chemistry of Rare Earths; Gschneidner, K. A., and Eyring, L. R. (eds.), Amsterdam: North Holland 1979.