

substance: Rh₂S₃

property: crystal structure, physical properties

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

lattice parameters

a	8.462 Å	structure: orthorhombic, D _{2h} ¹⁴ – Pbcn	64H, 67P, 83H
b	5.985 Å		
c	6.138 Å		

density

d	6.40 g cm ⁻³
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Seebeck coefficient, energy gap

S	– 300 μV K ⁻¹	n-type, poly- crystalline sample
$E_{g,th}$	0.8 eV	

References:

- 64H Hulliger, F.: Nature (London) 204 (1964) 644.
- 67P Parthé, E., Hohnke, D., Hulliger, F.: Acta Crystallogr. 23 (1967) 832.
- 83H Handbook of Chemistry and Physics, 64th ed. (ed.: R. C. Weast), CRC Press. Inc. 1983.