

substance: La_2Cl_3

property: crystal structure, physical properties

La_2Cl_3 [91S]

structure: monoclinic, $C2/m$

lattice parameters

a 15.890 Å

b 4.404 Å

c 10.231 Å

β 119.14°

81A

References:

- 81A Araujo, R.E., Corbett, J.D.: Inorg. Chem. 20 (1981) 3082.
- 91S Simon, A., Mattausch, H.J., Miller, G.J., Bauhofer W., Kremer, R.K.: "Metal-Rich Halides" in:
Handbook on the Physics and Chemistry of Rare Earths, Vol. 15, Gschneidner, K.A., Jr., Eyring, L.
(eds.), Elsevier Science, 1991.