

**substance:**  $\text{Lu}_2\text{Cl}_3$

**property:** crystal structure, physical properties

$\text{Lu}_2\text{Cl}_3$  [91S]

**structure:** monoclinic, C2/m

**lattice parameters**

$a$	15.176 Å
$b$	3.871 Å
$c$	10.116 Å
$\beta$	117.89°

81S

## References:

- 81S Simon, A.: *Angew. Chem.* 93 (1981) 23; *Angew. Chem. Int. Ed. Engl.* 20 (1981) 1.
- 91S Simon, A., Mattausch, HJ., 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.