

**substance:** Ce<sub>2</sub>Te<sub>3</sub>

**property:** crystal structure, physical properties

**crystal structure** cubic (Th<sub>3</sub>P<sub>4</sub>-defect structure, T<sub>d</sub><sup>6</sup> – I $\bar{4}$  3d)

**lattice parameter**

*a* 9.539 Å

coordination polyhedra: Fig. 1

65F

**References:**

- 65F Flahaut, J., Guittard, M., Patrie, M., Pardo, M. P., Golabi, S. M., Domange, L.: Acta. Cryst. 19 (1965) 14.
- 66H Holtzberg, F., Methfessel, S.: J. Appl. Phys. 37 (1966) 1433.

**Fig. 1.**

Th<sub>3</sub>P<sub>4</sub>-type compounds. The coordination polyhedra of the cations and the anions. Full circles: Th- atoms, other circles: P-atoms [66H].

