

**substance: Dy<sub>2</sub>Se<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 parameters**

*a* 8.65 Å

coordination polyhedra: Fig. 1

76L

**magnetic properties [76L]**

**References:**

- 66H Holtzberg, F., Methfessel, S.: J. Appl. Phys. 37 (1966) 1433.  
76L Lashkarev, G. V., Fedorchenko, V. P., Obolonchik, V. A., Skripka, I. P.: Sov. Powder Metall. Met. Ceram. 15 (1976) 593.

**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].

