

2. The first crystal of axinite was described by Romé de Lisle, but he arranged it with schorl: it was Werner who first established it as a distinct species.

3. Werner named it Thumerstone, from Thum in Saxony, where it was first found: Haüy's name Axinite, is derived from the shape of the crystals, which somewhat resembles that of an axe.

4. It differs considerably from the other species of the schorl family, and would seem to form a member of a distinct family.

## V. GARNET FAMILY.

THIS family contains the following species: Leucite; Vesuvian, Grossular; Melanite, Allochroite, Garnet, Grenatite, Pyrope; Cinnamon-stone.

### 1. Leucite.

Leuzit.—Werner.

Grenat d'un blanc cristallin, et grenat dicolore, *R. de L.* p. 330.  
 —Grenat d'un blanc mat à 24 facettes, *Born.* t. i. p. 436.  
 —Leuzit, *Wid.* s. 292.—Vesuvian or White Garnet, *Kirw.* vol. i. p. 285.—Leuzit, *Estner*, b. ii. s. 188. *Id. Emm.* b. i. s. 348. *Id. Lam.* t. ii. p. 259. *Id. Broch.* t. i. p. 188.—Amphigene, *Haüy*, t. ii. p. 559.—Leucit, *Reuss*, b. ii. th. 1. s. 396. *Id. Lud.* b. i. s. 63. *Id. Suck.* 1. th. s. 202. *Id. Bert.* s. 175. *Id. Mohs*, b. i. s. 74. *Id. Hab.* s. 21.—Amphigene, *Lucas*, s. 47. *Id. Brong.* t. i. p. 364. *Id. Brard.* p. 126. *Id. Kid.* vol. i. p. 254. *Id. Haüy*, Tabl. p. 33.—Leucit, *Steffens*, b. i. s. 80.

### External Characters.

Its colours are yellowish and greyish white; these, although rarely, pass into light ash-grey, or yellowish-grey; and it very seldom occurs reddish-white.

It