

ORDER XVIII.—ARSENIC.

THIS Order contains five species, viz. Native Arsenic, Arsenical Pyrites, Orpiment, Oxide of Arsenic, and Pharmacolite.

1. Native Arsenic.

Gediegen Arsenik, *Werner*.

Arsenicum nativum, *Wall.* t. ii. p. 161.—Gediegen Arsenik, *Wern.* Pabst. b. i. s. 207. *Id. Wid.* s. 965.—Native Arsenic, *Kirw.* vol. ii. p. 255.—Arsenic testacé, *De Born*, t. ii. p. 194.—Gediegen Arsenik, *Emm.* b. ii. s. 548.—Arsenic natif, *Lam.* t. i. p. 353. *Id. Haüy*, t. iv. p. 220. *Id. Broch.* t. ii. p. 435.—Gediegen Arsenik, *Reuss*, b. iv. s. 494. *Id. Lud.* b. i. s. 297. *Id. Suck.* 2^{ter} th. s. 442. *Id. Bert.* s. 500.—Arsenic natif, *Lucas*, p. 162. *Id. Brard*, p. 359.—Gediegen Arsenik, *Leonhard*, Tabel. s. 78.—Arsenic natif, *Brong.* t. ii. p. 80.—Gediegen Arsenic, *Karsten*, Tabel. s. 74. *Id. Haus.* s. 70.—Arsenic natif, *Haüy*, Tabl. p. 108.—Native Arsenic, *Kid*, vol. ii. p. 203. *Id. Aikin*, p. 63.

External Characters.

On the fresh fracture it is whitish lead-grey, inclining to tin-white; it however tarnishes very quickly, first yellowish and brownish, and then greyish-black.

Besides massive and disseminated, it occurs also reniform, botryoidal, and reticulated, in plates, with pyramidal, cubical, and conical impressions.

Externally