

Observations.

It has been confounded with Iron-Sand, from which it may be readily distinguished by its fracture, lustre, and inferior hardness.

2. Iserine.

Iserin, Werner.

L'Iserine, *Broch.* t. ii. p. 478.—Iserin, *Reuss*, b. iv. s. 598.—*Id.* *Lud.* b. i. s. 306.—Iser-Titan, *Suck.* 2ter th. s. 489.—Iserin, *Mohs*, b. iii. s. 450. *Id.* *Leonhard*, Tabel. s. 81. *Id.* *Karsten*, Tabel. s. 74.—Titane oxydé ferrifere, *Hauy*, Tabl. p. 116.—Titaneisenstein, *Haus.* b. i. s. 251.—Iserine, *Aikin*, p. 67.

External Characters.

Its colour is iron-black, inclining to brownish-black.

It occurs in small, seldom middle-sized, obtuse angular, grains, and in rolled pieces, with a somewhat rough, strongly glimmering surface.

Internally it is glistening, and the lustre is semi-metallic.

The fracture is more or less perfect conchoidal.

The fragments are indeterminate angular and sharp-edged.

It is completely opaque.

It is hard.

It is brittle.

It retains its colour in the streak.

It is heavy in a moderate degree.

Specific gravity, 4.5.

Chemical