

It occurs in small and fine granular distinct concretions.

It is semihard, approaching to soft.

It is rather brittle.

It is easily frangible.

It is heavy.

Specific gravity, 5.723, *Müller*; 5.730, *Kirwan*; 6.115, *Klaproth*.

Chemical Characters.

Before the blowpipe it melts as easily as lead, emits a thick white smoke, and burns with a light green colour, and a pungent acrid odour, like that of horse-radish. When exposed to a low heat, it is converted into a yellowish or blackish coloured oxide: by an increase of temperature, it melts into a dark-brown or blackish coloured glass, in which gold grains are interspersed: at a still higher heat, the oxide is entirely volatilised. In concentrated nitric acid, it is converted into a yellow oxide, and a small portion is dissolved, which is precipitated in yellow flakes, on the addition of water.

Constituent Parts.

Tellurium,	-	-	92.55
Iron,	-	-	7.20
Gold,	-	-	0.25
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			100

Klaproth, Beit. b. iii. s. 8.

Geognostic Situation.

It occurs in veins in porphyry, along with iron pyrites and quartz.

Geographic