

Chemical Characters.

Before the blowpipe, it immediately loses its blue colour, and becomes reddish-brown, and, lastly, melts into a brownish-black coloured slag, attractable by the magnet.

It communicates to glass of borax a brown colour, which at length becomes dark yellow. It dissolves rapidly in acids.

Constituent Parts.

		From Eckartsberg.
Oxide of Iron,	- - -	47.50
Phosphoric Acid,	- - -	32.00
Water,	- - -	20.00
		99.50

Klaproth, Beit. b. iv. s. 122.

Geognostic Situation.

It occurs in nests and beds in clay-beds, also disseminated in bog iron-ore, or incrusting turf and peat.

Geographic Situation.

Europe.—On the surface of peat-mosses in several of the Zetland Islands; and in river-mud at Toxteth, near Liverpool; Iceland; Helsingor on the Island of Seeland; Schonen in Sweden; Russia; Maschen in Hanover; Steinbach, Oberlichtenau, and Weissig in Upper Lusatia; Silesia; Suabia; Upper Palatinate; Bavaria; Carniola*; France.

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Asia.

* Dr Clarke, upon the subject of this mineral, in a letter to Dr Bruce, remarks, "That it occurs in the mouth of the Cimmerian Bosphorus, now called