

The streak is blood-red.

It is soft.

It is brittle.

It is uncommonly easily frangible.

It adheres slightly to the tongue.

In single pieces, it gives a ringing sound?

Specific gravity, 4.026, *Ullmann*.

Chemical Characters.

It becomes black before the blowpipe, bubbles up with borax, and communicates to it an olive green and blackish colour.

Constituent Parts.

Oxide of Iron,	-	-	50.00
Water,	-	-	13.00
Silica,	-	-	32.50
Alumina,	-	-	7.00
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Brocchi, Trattato, &c. vol. ii. p. 119.

Geognostic and Geographic Situations.

It is a rare mineral, and is probably in some cases a pseudo-volcanic product; for it is found along with earthy-slag, porcelain-jasper, and burnt clay, in the neighbourhood of pseudo-volcanoes. It is also found in other countries, where there are no volcanoes, as in the Island of Arran, in the Frith of Clyde.

Besides the Island of Arran, already mentioned, it is also found at Hoschnitz and Delau, in the Saatzer circle, Straska and Schwintschitz in the circle of Leutmeritz in Bohemia; Amberg in the Upper Palatinate; Dutweiler in Saarbruck.

Third