

*Physical Character.*

It becomes phosphorescent by friction; and, according to Bergmann, as powerfully under water as in the air.

*Chemical Characters.*

It decrepitates before the blowpipe, becomes grey, but is infusible either alone or with borax.

*Constituent Parts.*

Yellow Blende from Scharfenberg.

Zinc,	-	-	64
Sulphur,	-	-	20
Iron,	-	-	5
Fluoric acid,	-	-	4
Silica,	-	-	1
Water,	-	-	6
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Bergmann, Opuscul. t. II. p. 345.

*Geognostic Situation.*

It occurs in veins in primitive transition and floetz rocks, where it is generally associated with galena or lead-glance.

*Geographic Situation.*

It occurs along with galena or lead-glance, copper-pyrites, copper-green, red cobalt-ochre, and heavy-spar, in veins that traverse quartz-rock, at Clifton Mine, near Tyndrum in Perthshire; also in Flintshire. Very beautiful specimens are met with at Ratieborziz in Bohemia, where it is associated with galena or lead-glance, grey copper-