reddish-brown, yellowish-brown, and sometimes slightly inclines to violet-blue.

It occurs massive and disseminated.

Internally it is dull.

The fracture is even, which passes into splintery or conchoidal, and sometimes into uneven.

It is faintly translucent, or only translucent on the edges.

It is hard, inclining to semi-hard.

It is brittle.

It is easily frangible.

Specific gravity, 3.233, Kapnik, Kirwan.

## Chemical Characters.

It is infusible before the blowpipe, but becomes black by ignition.

Constituent Parts.	
	Siberia.
Oxide of Manganese, -	61
Silica,	_ 30
Oxide of Iron,	5
Alumina,	2
	98

Lampadius, in Pract. Chem. Abh. b. ii. s. 209.

## Geognostic and Geographic Situations.

It occurs at Kapnik in Transylvania, in veins, along with quartz, black copper-ore, sulphuret of manganese, blende, galena or leadglance, calcareous-spar, and brownspar; also at Langbanshytta, in Wermeland in Sweden; and Catharinenburg in Siberia.

Vol. III.

V

ORDER VIII.