

It occurs massive, and in capillary crystals: the crystals are sometimes elastic-flexible.

Internally the lustre is glistening and pearly.

The fracture is scopiform fibrous, sometimes passing into radiated.

The fragments are splintery and wedge-shaped.

It occurs in distinct concretions, which are wedge-shaped, and promiscuously aggregated.

It is opaque, or slightly translucent on the edges.

It is soft.

It is rather sectile.

It is rather difficultly frangible.

Specific gravity, 2.579, *Kirwan*. 2.809, *Karsten*.

Chemical Characters.

It melts with difficulty before the blowpipe, into a black or dark green coloured glass.

Constituent Parts.

Silica,	-	-	47.0
Lime,	-	-	11.3
Magnesia,	-	-	7.3
Oxide of Iron,	-	-	20.0
Oxide of Manganese,	-	-	10.0
Loss,	-	-	4.4
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			100.0

Vauquelin, in *Haüy*, t. iv. p. 335.

This is an analysis of the variety of Asbestous Actynolite, named *Byssolite* by *Saussure*.

Geognostic Situation.

It occurs in beds in gneiss, mica-slate, and granular limestone, along with magnetic ironstone, iron-glance,
iron-