

The crystals are middle-sized, small and very small, and are sometimes heaped on one another.

The lateral planes of the crystals are smooth, the bevelling planes are slightly transversely streaked; they are shining and splendid, and their lustre inclines to adamantine.

Internally it is shining, and the lustre is intermediate between vitreous and resinous, and sometimes inclines to adamantine.

The fracture is imperfect foliated, with a fourfold cleavage parallel with the sides of an octahedron.

The fragments are indeterminate angular, and rather blunt-edged.

It sometimes occurs in large, coarse, and small granular distinct concretions, with streaked and shining surfaces.

It is more or less translucent, seldom semitransparent.

It yields pretty easily to the knife.

It is rather brittle.

It is easily frangible.

Specific gravity 5.800 to 6.028, *Kirwan*. 6.0665, *Brisson*. 6.000, *Gellert*. 6.015 and 5.570, *Klaproth*.

Chemical Characters.

It crackles before the blowpipe and becomes opaque, but does not melt; with borax it forms a transparent or opaque white glass, according to the proportions of each.

M m 2

Constituent