

It is opaque.

It soils slightly.

It affords a glistening streak.

It adheres feebly to the tongue.

It passes from very soft into friable.

It feels fine, but meagre.

Specific gravity, 1.669, *Schreber*.

Chemical Character.

It is very difficultly fusible.

Constituent Parts.

Alumina,	-	32.50	31.0
Water,	-	47.00	45.0
Sulphuric Acid,		19.25	21.5
Silica,	-	0.45	} 2.0
Lime,	-	0.35	
Iron,	-	0.45	
		<hr/>	<hr/> 99.5

Simon, in *Allgem. Journ. der Chemie*, 5. Jahrg. s. 137. *Bucholz*,

Geognostic and Geographic Situations.

It occurs, along with selenite, in calcareous loam, which rests on brown coal, in the alluvial strata around Halle in Saxony; and it is said to occur at Newhaven, near Brightelmstone in England. The white crusts sometimes observed in the clay ironstone of Scotland, appear to be aluminite.

Observations.

Steffens and Keferstein are of opinion, that this mineral, and the selenite with which is accompanied, is formed

ed