

the truncating planes and the neighbouring planes are truncated.

4. Cube truncated on all the edges.

5. Cube truncated on all the edges and angles.

The planes of the crystals are smooth, shining, adamantine, and generally diagonally streaked.

Internally it is glistening, and the lustre is intermediate between vitreous and resinous.

The fracture is imperfect foliated, and sometimes uneven, or imperfect conchoidal.

The fragments are indeterminate angular.

It occurs in distinct concretions, which are small granular.

It is translucent.

The streak is straw-yellow.

It is soft, inclining to very soft.

It is brittle.

Specific gravity, 3.000, *Bournon*.

#### *Chemical Characters.*

Before the blowpipe it melts, and gives out arsenical vapours.

#### *Constituent Parts.*

Iron, - - -	48	Arsenic Acid,	31.0
Arsenic Acid,	18	Oxide of Iron,	45.5
Water of crystallisation, -	32	Oxide of Copper,	9.0
Carbonate of Lime,	2 to 3	Silica, - - -	4.0
	<hr/>	Water, - - -	10.5
	100		<hr/>
			100

*Vauquelin*, in *Brong.*  
Min. t. ii. p. 183.

*Chenevix*, in *Phil.*  
Trans. for 1801.

*Geognostic*