

and the lustre is metallic. The varieties that verge on silver-glance have the most lustre; those that pass into plumose antimony the least.

The fracture is even, and fine-grained uneven. When fine-grained uneven, it is passing into brittle silver-glance; when intermixed with delicate fibres, it is passing to indurated plumose antimony: Therefore, the fracture of the true white silver-ore is even.

The fragments are indeterminate angular and blunt-edged.

The streak is shining, and retains its colour.

It is soft, approaching to very soft.

It is slightly sectile.

It is easily frangible.

It is heavy.

Specific gravity, 5.322.

#### *Chemical Characters.*

Before the blowpipe, it melts, and partly evaporates, leaving a bead of impure silver, surrounded by a yellow powder.

#### *Constituent Parts.*

Dark White Silver-ore from Himmelsfürst near Freyberg.		Light White Silver-ore from Himmelsfürst.
Lead, - - -	41.00	48.06
Silver, - - -	9.25	20.40
Antimony, - -	21.50	7.88
Iron, - - -	1.75	2.25
Sulphur, - - -	22.00	12.25
Alumina, - - -	1.00	7.00
Silica, - - -	0.75	0.25
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	97.25	99.09

*Klaproth, Beit. b. i. s. 175.*

*Ibid. s. 172.*

*Geognostic*