

Constituent Parts.

From Rammelberg,		Ditto.
Oxide of Zinc, -	27.5	21.739
Oxide of Manganese,	0.5	6.522
Sulphuric Acid, -	22.0	71.739
Water, - - -	50.0	
	<hr/> 100.0	<hr/> 100

*Klaproth, Beit. b. v. s. 196.**Herz. Archiv.**b. iii. s. 537.**Geognostic and Geographic Situations.*

It occurs in mineral repositories that contain blende, and appears to be formed by the decomposition of that ore. It occurs at Holywell in Flintshire; and it is said also in Cornwall: in the Rammelsberg in the Hartz; at Spitz in Austria; at Schemnitz in Hungary; and Sahlberg in Sweden.

Uses.

It is used as a medicine; is employed in great quantities by varnishers to make oil drying; and a fine white colour named *Zinc-white*, which is more durable than white-lead, is prepared from it. To prepare this colour, the salt is dissolved in water, and the white oxide, which is the zinc-white, is precipitated from it by means of potash or chalk.

GENUS IV.