

Constituent Parts.

	Wanlockhead.	Freyburg.	Rezbanya.	Raibel in Carinthia.	England.
Oxide of Zinc,	66.00	38.00	68.30	69.250	75.00
Silica, -	33.00	50.00	25.00	30.750	25.00
Water, -		12.00	4.40		
	99	100	97.70	100.00	100.00
<i>Klaproth</i> , in <i>Crell's</i> <i>Annalen</i> for 1788, l. s. 398.		<i>Pelletier</i> , in <i>Mem. & Obs.</i> <i>de Chim.</i> t. i. p. 60.	<i>Smithson</i> , in <i>Phil. Trans.</i> part i. for 1803.	<i>John</i> , <i>Chem. Unter.</i> b. iii. s. 302. & 303.	

Geognostic Situation.

It occurs in metalliferous veins, principally along with ores of lead, in transition rocks, as greywacke, greywacke-slate, and clay-slate; also in flötz limestone.

Geographic Situation.

It occurs in the lead-mines at Wanlockhead; also in Leicestershire and Flintshire. On the Continent, it is met with at Rezbanya in Hungary, Bleiberg in Carinthia, Freyburg in the Breisgau.

3. Calamine.

Galmei, *Werner*.

This species is divided into three subspecies, viz. Sparry Calamine, Compact Calamine, and Earthy Calamine.

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First