

It yields an aurora-red streak, and the lustre is somewhat increased.

It is soft, passing into very soft.

It is sectile.

It is uncommonly easily frangible.

It is heavy, approaching to uncommonly heavy.

Specific gravity, 5.443, *Gellert*. 5.5886, *Brisson*. 5.592, *Vauquelin*.

Chemical Characters.

On charcoal, before the blowpipe, it melts, blackens, and burns with a blue flame like sulphur, diffusing a white smoke, and a feeble garlic smell, and leaves a globule of nearly pure silver.—*Vauquelin*.

Constituent Parts.

From the mine called Catharina Neufang, at Andreasberg.		Mine called Churprinz Friedrich August, near Freyberg.		1st Analysis.	2d Analysis.
Silver,	60.0	62.00		56.6748	54.2713
Antimony,	20.3	18.50		16.13	16.13
Sulphur,	14.7	14.45		15.0666	17.75
Oxygen,	5.0	5.05		12.1286	11.8487
	<hr/> 100.0	<hr/> 100.0		<hr/> 100	<hr/> 100
	<i>Klaproth.</i>	<i>Klaproth.</i>		<i>Vauquelin.</i>	<i>Vauquelin.</i>

		From Johannegeorgenstadt.	
Oxide of Silver,	-	58.4	Silver, - 61.0
Oxide of Antimony,	-	23.5	Antimony, - 19.0
Sulphur,	-	16.0	Sulphur, - 11.1
	-		Sulphuric Acid, 7.0
		97.9	Arsenic, - 2.9

Thenard.

101

Lampadius.

Geognostic