Constituent Parts.

It is composed of antimony, nickel, arsenic, iron, lead, and sulphur: of these, the antimony is the most abundant, forming about the half of the ore; the next in quantity is the nickel; arsenic the third; sulphur the fourth; iron the fifth; and lead, but in very small quantity. It is probable that the antimony and sulphur form a particular combination, the arsenic and nickel another, which is mechanically mixed with the first, and that the lead and iron are combined with the sulphur. *Vauquelin.*

According to John, it contains antimony with arsenic, 61.68. Nickel, 23.33. Sulphur, 14.16. Silica with silver and lead, 0.83, Trace of iron.

Geognostic and Geographic Situations.

It occurs in veins near Freussberg, in the county of Sayn-Altenkirchen, in the principality of Nassau, along with sparry iron-ore, galena or lead-glance, and copper-pyrites.

4. Red Antimony-Ore.

Roth-spiesglaserz, *Werner.*

This species is divided into two subspecies, viz. Common Red Antimony-ore, and Tinder-ore.