

It is almost always opaque, excepting the brownish-black variety, which is translucent on the edges and angles.

The streak is intermediate between yellowish-grey and light yellowish-brown.

It is semi-hard.

It is brittle.

It is easily frangible.

Specific gravity, 3.967 to 3.930, *Gellert*. 4.1665, *Brisson*. 5.398, auriferous from Nagyag, according to *Von Müller*.

*Constituent Parts.*

From Danemora.		Bowallon.			
Zinc,	45	52	Oxide of Zinc,	53	
Iron,	- 9	8	Iron,	- 12	
Lead,	6	-	Arsenic,	- 5	
Arsenic,	1	-	Sulphur,	- 26	
Copper,	-	4	Water,	- 4	
Sulphur,	29	26			—
Silica,	- 4	6			100
Water,	6	4	<i>Lampadius, Handb.</i>		
	—	—	z. Chem. Annal.		
	100	100	d. Min. s. 282.		

*Bergman, Opuscul t. iv.*  
p. 329.

The black blende from Nagyag, besides zinc, iron, and manganese, contains a portion of auriferous silver. The lead and copper obtained from blende by Bergman, were probably derived from very minutely mixed galena or lead-glance and copper-pyrites, and the silica from the vein-stone.