

*Chemical Characters.*

Before the blow pipe it melts into a greyish white vesicular enamel.

*Constituent Parts.*

Tourmaline of Ceylon.		Of Brazil.
Silica	37,0	40,0
Alumina	39,0	39,0
Lime	15,0	3,84
Oxyd of iron	9,0	12,50
— of manganese		2
	100	97,34
	<i>Bergman,</i>	<i>Vauquelin,</i>

*Physical Characters.*

By friction and heating it exhibits signs of positive and negative electricity. When it is cooled the extremities change their electricity. When it is heated beyond 200° of Fahrenheit, it is deprived of its electrical properties. The more transparent varieties appear to possess the strongest electrical properties.

*Geognostic*