

and seldom apple-green. Externally it is sometimes brownish and blackish.

It occurs massive, stalactitic, reniform, botryoidal, and crystallised in the following figures :

1. Six-sided prism.
2. Flat six-sided prism, bevelled on the terminal planes; the bevelling planes set on the broader lateral planes.
3. Acute octahedron, sometimes perfect, sometimes truncated on the summits.
4. Acute octahedron, acuminate on both extremities, with four planes, which are set on the lateral planes, and sometimes the summits are truncated.

The crystals are small; and either solitary, or scopiformly aggregated.

Internally, the lustre is shining, glistening, and pearly.

The fracture is foliated, diverging radiated, or fibrous.

It alternates from transparent to translucent on the edges.

It yields to the knife, but is much harder than common calamine.

Specific gravity, 3.4.

*Physical Character.*

When gently heated, it is strongly electric.

*Chemical Characters.*

It loses, according to Pelletier, about 12 *per cent.* by ignition; it is soluble in muriatic acid without effervescence; and the solution gelatinises on cooling.

*Constituent*