

Both internal and external lustre is shining, which sometimes inclines to splendent, sometimes to glistering, and is intermediate between pearly and vitreous.

Cross fracture uneven and sometimes also small conchoidal, but in other directions foliated.

Fragments indeterminately angular.

Translucent, passing to transparent.

Semi-hard, somewhat more than zeolite\*.

Easily frangible.

Not particularly heavy.

Specific gravity—2,355 to 2,361, *Kirwan*—2, 353  
*Heyer*.—2,333, *Hauy*.

#### *Chemical Characters.*

*Lelievre* asserts that it is fusible without addition into a white transparent glass, before the blow pipe. Other chemists affirm that it is completely infusible without addition. It does not form a jelly with acids, and, according to *Hauy*, when powdered and thrown on charcoal emits a greenish yellow phosphoric light.

\* Scratches glass easily.—*Hauy*.

*Constituent*