

6. Octahedrite.

Octaedrit, *Werner*.

Schorl bleu, *Romé de Lisle*, t. ii. p. 406.—Schorl octaedre rectangulaire, *Bournon*, Journ. de Phys. 1787, Mai.—Oisanite, *Lam.* t. ii. p. 269.—Octaedrite, *Saussure*, Voyages dans les Alpes, t. vii. p. 139. § 1901.—Anatase, *Hauy*, t. iii. p. 129. 136. *Id. Broch.* t. ii. p. 548. *Id. Reuss*, b. iv. s. 580.—Pyramiden Manak, *Lud.* b. ii. s. 191.—Anatase-titan, *Suck.* 2ter th. s. 480.—Anatas, *Mohs*, b. iii. s. 462. *Id. Leonhard*, Tabel. s. 82.—Titane-Anatase, *Brong.* t. ii. p. 101.—Anatas, *Karsten*, Tabel. s. 74. *Id. Haus.* s. 111.—Octahedral Titanite, *Kid*, vol. ii. p. 223.—Titan anatase, *Hauy*, Tabl. p. 116.—Anatas, *Haus.* Handb. b. i. s. 322.—Octohedrite, *Aikin*, p. 68.

External Characters.

Its colour passes from indigo-blue, through many shades, to dark reddish-brown, clove-brown, and yellowish-brown.

It has been hitherto found only crystallised, and the following are the figures which it assumes.

1. Lengthened octahedron *.
2. The preceding figure truncated on the extremities †.
3. Octahedron acuminated on the extremities with four planes, and the acuminating planes set on the lateral planes ‡.

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4. Octahedron,

* Anatase primitif, *Hauy*.† Anatase basé, *Hauy*.‡ Anatase dioctaedre, *Hauy*.