

lowing particulars. Its colour is apple green, and from that passes into the verdegris green, with white stripes. Its lustre is often pearly and iridescent. 2 Chym. Ann. 1792, p. 234.

Its sp. gr. 2,583; in every other respect it resembles the above. When heated it loses its green colour, hardens, becomes flesh red, but refuses to melt before the blowpipe. Nor have the usual fluxes much effect on it. Hence I consider both as specifically different from common felspar and its varieties.

Mr. Bindheim found 100 parts of it to consist of 69,5 filex, 13,6 argill, 12 gypsum, 0,7 calx of copper, 0,036 calx of iron, and about four grains were lost. 5 Berl. Beob. p. 111.

40th Species.

Petrilite, or Cubic Felspar of Karsten*.

Its colour is reddish brown, or brownish red.

Amorphous.

Its lustre, 2. Its transparency, partly 2, partly 1.

Its fracture participates of the splintery and foliated; but inclines more to the former.

Its fragments, 2; cubic, or inclining to that form, and without polished faces.

It seems to consist of thick, indistinctly separate straight lamellar concretions.

Its hardness, 9. Brittle. The spec. gravity of the specimen I tried, which was that in Leske O. 907°, was 3,081.

* 2 Bergm. Journ. 1788, p. 809.