

Crystal Data: Monoclinic. *Point Group:* $2/m$. Forms elongated crystals, with prominent $\{100\}$, $\{110\}$, $\{230\}$, $\{120\}$.

Physical Properties: Hardness = n.d. $D(\text{meas.}) = 1.47$ $D(\text{calc.}) = 1.469$ M.P. 234(1) °C.

Optical Properties: Semitransparent. *Color:* Colorless, white, pale yellow.

Optical Class: Biaxial (+). *Orientation:* $Y \wedge c \simeq 16^\circ$. $\alpha = 1.501$ $\beta = 1.519$ $\gamma = 1.755$
 $2V(\text{meas.}) = \text{n.d.}$

Cell Data: *Space Group:* $P2_1/n$ (synthetic). $a = 22.83(1)$ $b = 7.651(4)$ $c = 3.810(2)$
 $\beta = 91.36(2)^\circ$ $Z = 4$

X-ray Powder Pattern: Synthetic. (ICDD 28-2013).

5.70 (100), 6.35 (95), 3.28 (30), 11.4 (18), 3.74 (14), 3.38 (14), 3.13 (14)

Chemistry: (1) Stated to be identical to phthalimide.

Occurrence: Formed as a result of fires in coal heaps.

Association: n.d.

Distribution: From the Scholler coal mine, Libušín, Kladno coal basin, about 30 km west-northwest of Prague, and at Radvanice, Czech Republic.

Name: For its occurrence in the Kladno district, Czech Republic.

Type Material: n.d.

References: (1) Rost, R. (1942) Supplements to the mineralogy of the burning (coal) heaps in the region of Kladno. *Rozpravy České Akad.*, 52(25), 4 pp. (2) (1946) *Amer. Mineral.*, 31, 605 (abs. ref. 1). (3) Mazat, E. (1972) Die Kristallstruktur des Phtalimids (Kladnoite) *Acta Cryst.*, 28, 415–418 (in German with English abs.).