

Crystal Data: Monoclinic. *Point Group:* 2/m.

Physical Properties: *Cleavage:* *Tenacity:* *Fracture:* *Hardness =*
D(meas.) = n.d. D(calc.) =

Optical Properties: *Color:* *Streak:* *Luster:*
Optical Class:

Cell Data: *Space Group:* $P2_1/c$. $a = 17.6725(12)$ $b = 11.6065(5)$ $c = 29.673(3)$ $\beta = 101.780(8)^\circ$

X-ray Powder Pattern: Svornost mine, Jáchymov ore district, Western Bohemia, Czech Republic.
14.64 (100), 7.29 (65), 4.118 (50), 5.71 (28), 7.04 (20), 4.991 (18), 4.860 (18)

Chemistry:

Polymorphism & Series:

Occurrence:

Association:

Distribution: From the Svornost mine, Jáchymov ore district, Western Bohemia, Czech Republic.

Name:

Type Material: Department of Mineralogy and Petrology, National Museum, Prague, Czech Republic (PIP 14/ 2015) and the Natural History Museum of Los Angeles County, Los Angeles, California, USA (65631).

References: (1) Hålenius, U., F. Hatert, M. Pasero, and S.J. Mills (2016) IMA Commission on New Minerals, Nomenclature and Classification (CNMNC) Newsletter 31. New minerals and nomenclature modifications approved in 2016. *Mineral. Mag.*, 80, 692-693.