

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

Physical Properties:

Optical Properties:

Cell Data: *Space Group:* $P2_1c$. $a = 8.0806(6)$ $b = 23.360(2)$ $c = 21.488(2)$ $\beta = 100.709(1)^\circ$

X-Ray Diffraction Pattern: Madoc, Ontario, Canada.

3.712 (100), 2.780 (46), 3.728 (42), 2.804 (42), 2.779 (40), 3.722 (38), 3.296(36), 3.207 (36)

Chemistry:

Mineral Group: Homeotype of boulangerite.

Occurrence:

Association:

Distribution: From Madoc, Ontario, Canada.

Name:

Type Material: Department of Materials Engineering and Physics, University of Salzburg, Salzburg, Austria (15008).

References: (1) Williams, P.A., F. Hatert, M. Pasero, and S.J. Mills (2013) IMA Commission on new minerals, nomenclature and classification (CNMNC) Newsletter 15. New minerals and nomenclature modifications approved in 2012 and 2013. *Mineral. Mag.*, 77, 11.