

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

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

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

Cell Data: *Space Group:* Pmmn. $a = 5.998(5)$ $b = 4.7736(9)$ $c = 5.154(3)$

X-Ray Diffraction Pattern: Minamichiyoda, Shosanbetsu village, Rumoi Subprefecture, Hokkaido, Japan.
2.275 (100), 2.267 (85), 1.756 (78), 1.356 (73), 1.354 (53), 2.389 (30), 2.592 (10), 2.586 (7)

Chemistry:

Polymorphism & Series:

Mineral Group:

Occurrence:

Association:

Distribution From Minamichiyoda, Shosanbetsu village, Rumoi Subprefecture, Hokkaido, Japan.

Name: For the village in Japan where the studied material was collected.

Type Material: National Museum of Nature and Science, Tsukuba, Japan (NSM-M46178 holotype and M46179 cotype).

References: (1) Miyawaki, R., F. Hatert, M. Pasero, and S.J. Mills (2019) IMA Commission on New Minerals, Nomenclature and Classification (CNMNC) Newsletter 49. New minerals and nomenclature modifications approved in 2019. *Mineral. Mag.*, 83(3), 481.