

Crystal Data: Cubic. *Point Group:* $4/m\bar{3}2/m$.

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

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

Cell Data: *Space Group:* $Pm\bar{3}m$. $a = 2.977(1)$

X-Ray Diffraction Pattern: Haraigawa, Misato machi, Kumamoto Prefecture, Kyushu, Japan.
2.103 (100), 1.216 (70), 1.487 (15), 1.332 (6), 1.717 (3)

Chemistry:

Polymorphism & Series:

Mineral Group:

Occurrence:

Association:

Distribution From Haraigawa, Misato machi, Kumamoto Prefecture, Kyushu, Japan.

Name:

Type Material: National Museum of Nature and Science, Tsukuba, Japan (NSM-46298 holotype and NSM-16299 cotype).

References: (1) Miyawaki, R., F. Hatert, M. Pasero, and S.J. Mills (2020) IMA Commission on New Minerals, Nomenclature and Classification (CNMNC) Newsletter 53. Mineral. Mag., 84, 161.