

Crystal Data: Triclinic. *Point Group:* $\bar{1}$.

Physical Properties: *Cleavage:* *Tenacity:* *Fracture:*

Hardness = D(meas.) = D(calc.) =

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

Optical Class:

Cell Data: *Space Group:* $P\bar{1}$. $a = 10.9527(3)$ $b = 10.9289(4)$ $c = 7.3592(4)$ $\alpha = 109.414(2)^\circ$

$\beta = 109.889(2)^\circ$ $\gamma = 83.416(2)^\circ$

X-Ray Diffraction Pattern: Gejiu intrusion, Honghe Hani and Yi Autonomous Prefecture, Yunnan Province, China.

2.992 (100), 2.863 (58), 1.798 (57), 2.025 (38), 3.264 (32), 1.699 (25), 1.130 (16), 1.947 (14)

Chemistry:

Polymorphism & Series:

Mineral Group: Wöhlerite group.

Occurrence:

Association:

Distribution From the Gejiu intrusion, Honghe Hani and Yi Autonomous Prefecture, Yunnan Province, China.

Name:

Type Material: Geological Museum of China, Beijing, People's Republic of China (M16103).

References: (1) Miyawaki, R., F. Hatert, M. Pasero, and S.J. Mills (2020) IMA Commission on New Minerals, Nomenclature and Classification (CNMNC) Newsletter 58. *Mineral. Mag.*, 84(6), 971.