Kangjinlaite $Ti_{11}Si_{10}$

Crystal Data: Tetragonal. *Point Group*: 4/*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: I*4/*mmm*. a = 9.4(2) c = 13.5(3)

X-Ray Diffraction Pattern: Cr-11 orebody, Luobusa ophiolite, Kangjinla District, Tibet, China. 2.27 (100), 2.28 (87), 2.23 (68), 2.05 (37), 2.24 (35), 2.36 (34), 2.12 (22), 1.58 (17)

Chemistry:

Polymorphism & Series:

Mineral Group:

Occurrence:

Association:

Distribution From the Cr-11 orebody, Luobusa ophiolite, ~200 km east southeast of Lhasa, Kangjinla District, Tibet, China.

Name: For the district in Tibet where the studied material was collected.

Type Material: Geological Museum of China, Beijing, People's Republic of China (M16104).

References: (1) Miyawaki, R., F. Hatert, M. Pasero, and S.J. Mills (2021) IMA Commission on New Minerals, Nomenclature and Classification (CNMNC) Newsletter 61. New minerals and nomenclature modifications approved in 2021. Mineral. Mag., 85(3), 461.