

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

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

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

Cell Data: *Space Group:* C2/m, C2 or Cm. *a* = 5.234(2) *b* = 9.042(4) *c* = 10.780(4) β = 99.73(4)°

X-Ray Diffraction Pattern: Darai-Pioz glacier, Alai mountain range, Tien Shan, Tajikistan.
2.580 (100), 2.187 (80), 3.70 (70), 2.608 (70), 2.241 (45), 3.45 (44), 4.48 (35)

Chemistry:

Polymorphism & Series:

Mineral Group:

Occurrence:

Association:

Distribution: From the Darai-Pioz glacier, Alai mountain range, Tien Shan, Rashtskiy (formerly Garmskiy) district, Tajikistan.

Name:

Type Material: A.E. Fersman Mineralogical Museum, RAS, Moscow, Russia (4934/1).

References: (1) Hålenius, U., F. Hatert, M. Pasero, and S.J. Mills (2017) IMA Commission on New Minerals, Nomenclature and Classification Newsletter 37. New minerals and nomenclature modifications approved in 2017. Mineral. Mag., 81(3), 740.