

**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.  $a = 5.234(2)$   $b = 9.042(4)$   $c = 10.780(4)$   $\beta = 99.73(4)^\circ$

**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.