

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* = 5.236(2) *b* = 9.054(4) *c* = 10.767(4) β = 99.61(4)°

X-Ray Diffraction Pattern: Darai-Pioz glacier, Alai mountain range, Tien Shan, Tajikistan.
2.581 (100), 2.608 (77), 2.188 (62), 3.69 (46), 2.991 (42), 3.45 (34), 2.240 (33)

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 (4936/1).

References: (1) Hålenius, U., F. Hatert, M. Pasero, and S.J. Mills (2017) IMA Commission on New Minerals, Nomenclature and Classification Newsletter 39. New minerals and nomenclature modifications approved in 2017. Mineral. Mag., 81(5), 1280.