

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

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

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

Cell Data: *Space Group:* $P2_1/n$. $a = 10.7834(6)$ $b = 9.0584(5)$ $c = 13.6178(9)$ $\beta = 102.28(2)^\circ$

X-Ray Diffraction Pattern: Nueva Esperanza no. 1 mine, Capillitas deposit, Argentina.
6.479 (100), 3.395 (80), 5.256 (60), 7.490 (50), 4.601 (50), 3.455 (40), 2.916 (40)

Chemistry:

Occurrence:

Association:

Distribution: From the Nueva Esperanza no. 1 mine (-10 m sublevel), Capillitas deposit, Andalgalá Department, Catamarca Province, Argentina.

Name:

Type Material: Natural History Museum, Vienna, Austria (N9835).

References: (1) Hålenius, U., F. Hatert, M. Pasero, and S.J. Mills (2015) IMA Commission on New Minerals, Nomenclature and Classification (CNMNC) Newsletter 27. New minerals and nomenclature modifications approved in 2015. *Mineral. Mag.*, 79, 1223.