

Molinelloite

Crystal Data: Triclinic. *Point Group:* $\bar{1}$.

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

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

Cell Data: *Space Group:* $P\bar{1}$. $a = 5.122(1)$ $b = 5.296(1)$ $c = 10.356(2)$ $\alpha = 100.01(3)^\circ$
 $\beta = 101.15(3)^\circ$ $\gamma = 101.43(3)^\circ$

X-Ray Diffraction Pattern: Molinello mine, Ne, Val Graveglia, Genova district, Liguria, Italy.
4.019 (100), 9.90 (80), 3.095 (80), 4.85 (60), 2.781 (45), 3.301 (35), 2.706 (25)

Chemistry:

Mineral Group:

Occurrence:

Association:

Distribution: From the Molinello mine, Ne, Val Graveglia, Genova district, Liguria, Italy.

Name:

Type Material: Natural History Museum, Vienna, Austria (N 9735).

References: (1) Hålenius, U, F. Hatert, M. Pasero, and S.J. Mills (2016) IMA Commission on New Minerals, Nomenclature and Classification (CNMNC) Newsletter 33. New minerals and nomenclature modifications approved in 2016. Mineral. Mag., 80, 1141.