

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

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

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

Cell Data: *Space Group:* Cmc₂m. *a =* 5.847 *b =* 8.790 *c =* 13.128

X-ray Powder Pattern: Molinello mine, Graveglia valley, Northern Apennines, Liguria, Italy.
2.630 (100), 3.652 (99), 6.564 (96), 2.721 (90), 1.549 (80), 2.671 (72), 2.434 (55)

Chemistry:

Occurrence:

Association:

Distribution: At the Molinello manganese mine, Graveglia valley, Northern Apennines, Liguria, Italy.

Name:

Type Material: Department of Earth Sciences, University of Genoa, Italy (MO482).

References: (1) Williams, P.A., F. Hatert, M. Pasero, and S.J. Mills (2014) IMA Commission on new minerals, nomenclature and classification (CNMNC) Newsletter 21. New minerals and nomenclature modifications approved in 2014. *Mineral. Mag.*, 78, 797-804.