

Crystal Data: Tetragonal. *Point Group:* $\bar{4} 2m$.

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

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

Cell Data: *Space Group:* $I\bar{4} 2m$. *a* = 5.5834(15) *c* = 10.021(3)

X-ray Powder Pattern: Uchucchacua deposit, Oyon district, Catajambo, Lima Department, Peru.
3.09 (vs), 2.79 (ms), 1.966 (s), 1.864 (s), 1.659 (s), 1.548 (m), 1.270 (m), 1.214 (m)

Chemistry:

Mineral Group:

Occurrence:

Association:

Distribution: From Uchucchacua polymetallic deposit, Oyon district, Catajambo, Lima Department, Peru.

Name:

Type Material: Reference Collection, Natural History Museum, Vienna, Austria (N9734).

References: (1) Williams, P.A., F. Hatert, M. Pasero, and S.J. Mills (2014) IMA Commission on New Minerals, Nomenclature and Classification (CNMNC) Newsletter 23. New minerals and nomenclature modifications approved in 2014. *Mineral. Mag.*, 78, 804.