

**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.