Petermegawite

Al₆(Se⁴⁺O₃)₃[SiO₃(OH))(OH)]·10H₂O

Crystal Data: Orthorhombic. Point Group: mm2.

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

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

Cell Data: Space Group: Cmc₂. \( a = 16.2392(2) \) \( b = 10.9637(1) \) \( c = 15.3367(2) \)

X-Ray Diffraction Pattern: El Dragón mine, Antonio Quijarro Province, Potosí Department, Bolivia.
7.824 (100), 7.642 (88), 5.514 (88), 5.580 (83), 3.017(81), 4.860 (67), 5.839 (53)

Chemistry:

Polymorphism & Series:

Mineral Group:

Occurrence:

Association:

Distribution: From the El Dragón mine, Antonio Quijarro Province, Potosí Department, Bolivia.

Name:

Type Material: University of Arizona Mineral Museum, Tucson, Arizona, USA (22711 holotype) and the RRUFF Project (R210008 cotype).