Scorticoite

Mn₆(Sb☐)Σ₂(SiO₄)₂O₃(OH)₃

Crystal Data: Hexagonal.  Point Group: 3.

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

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

Cell Data: Space Group: P3.  a = 8.205(1)  c = 4.774(1)

X-Ray Diffraction Pattern: Scortico Mn ore deposit, Fivizzano, Apuan Alps, Massa Carrara, Tuscany, Italy.
3.105 (s), 2.858 (s), 1.787 (s), 2.676 (ms), 2.332 (ms), 1.685 (m), 1.552 (m)

Chemistry:

Polymorphism & Series:

Mineral Group: Welinite group.

Occurrence:

Association:

Distribution From the Scortico Mn ore deposit, Fivizzano, Apuan Alps, Massa Carrara, Tuscany, Italy.

Name: For the ore deposit where the studied material was collected.

Type Material: Natural History Museum, Pisa, Italy (19908).