Kalicinite

Crystal Data: Monoclinic. Point Group: 2/m. As a massive aggregate of minute crystals.


Cell Data: Space Group: P2₁/a. a = 15.1725(11) b = 5.6283(5) c = 3.7110(4)

X-ray Powder Pattern: Synthetic. (ICDD 12-292). 3.67 (100), 2.630 (90), 2.863 (85), 2.816 (80), 2.97 (75), 2.377 (35), 1.832 (30)

Chemistry: (1) Identification depends on agreement of optical and X-ray data with synthetic material.

Occurrence: As a result of the decomposition of a dead tree.

Association: n.d.

Distribution: From Chippis, Valais, Switzerland.

Name: For potassium, kalium, in the composition.
