## Prachařite $CaSb^{5+}_2(As^{3+}_2O_5)_2O_2 \cdot 10H_2O$

**Crystal Data**: Hexagonal. *Point Group*: $\bar{3}$ 2/*m*.

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

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

**Cell Data**: *Space Group: P*$\bar{3}$ *c*1. *a* = 13.951(2) *c* = 19.899(2)

**X-Ray Diffraction Pattern**: Plaka Mine No. 80, Plaka, Lavrion District, Attikí Prefecture, Greece. 9.96 (100), 3.314 (59), 2.994 (95), 6.05 (33), 2.570 (31), 5.16 (30), 1.717 (30), 1.593 (26)

**Chemistry**:

**Polymorphism & Series**:

**Mineral Group**:

**Occurrence**:

**Association**:

**Distribution** From Plaka Mine No. 80, Plaka, Lavrion District, Attikí Prefecture, Greece.

**Name**:

**Type Material**: Natural History Museum, Vienna, Austria (O357), the National Museum, Prague, Czech Republic (P1P 15/2018), and the Natural History Museum of Los Angeles County, Los Angeles, California, USA (67242).

**References**: (1) Hålenius, U., F. Hatert, M. Pasero, and S.J. Mills (2018) IMA Commission on New Minerals, Nomenclature and Classification (CNMNC) Newsletter 46. New minerals and nomenclature modifications approved in 2018. Mineral. Mag., 82(6), 1371.