

**Crystal Data:** Hexagonal. *Point Group:* 6/m 2/m 2/m.

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

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

**Cell Data:** *Space Group:* P6<sub>3</sub>/mmc. *a* = 5.8532(4) *c* = 22.7730(2)

**X-Ray Diffraction Pattern:** "Olive unit", Hatrurim Complex, Negev Desert, near Arad city, Israel.  
2.695 (100), 2.508 (94), 1.571 (46), 1.398 (42), 2.795 (40), 2.306 (39), 1.594 (31), 2.136 (27)

**Chemistry:**

**Polymorphism & Series:**

**Mineral Group:** The potassium analogue of zoharite.

**Occurrence:**

**Association:**

**Distribution** From the "Olive unit", Hatrurim Complex, Negev Desert, near Arad city, Israel.

**Name:**

**Type Material:** A.E. Fersman Mineralogical Museum, RAS, Moscow, Russia (5420/1).

**References:** (1) Miyawaki, R., F. Hatert, M. Pasero, and S.J. Mills (2019) IMA Commission on New Minerals, Nomenclature and Classification (CNMNC) Newsletter 52. New minerals and nomenclature modifications approved in 2019. *Mineral. Mag.*, 83, 892.