

Zoharite

Crystal Data: Cubic. *Point Group:* $4/m\bar{3}2/m$.

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

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

Cell Data: *Space Group:* $Pm\bar{3}m$. $a = 10.3137(1)$

X-Ray Diffraction Pattern: Halamish outcrops, Hatrurim Complex, Negev Desert, Arad, Israel.
1.825 (100), 2.980 (80), 2.368 (66), 3.264 (64), 3.112 (45), 3.441 (25), 1.986 (21)

Chemistry:

Polymorphism & Series:

Mineral Group: Djerfisherite group.

Occurrence:

Association:

Distribution: From the Halamish outcrops, Hatrurim Complex, Negev Desert, near Arad, Israel.

Name:

Type Material: A.E. Fersman Mineralogical Museum, RAS, Moscow, Russia (4959/1).

References: (1) Hålenius, U., F. Hatert, M. Pasero, and S.J. Mills (2017) IMA Commission on New Minerals, Nomenclature and Classification (CNMNC) Newsletter 39. New minerals and nomenclature modifications approved in 2017. *Mineral. Mag.*, 81(5), 1281-1282.