

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:* $Fd\bar{3}m$. $a = 8.0848(1)$

X-Ray Diffraction Pattern: Sicomines copper-cobalt mine, Democratic Republic of Congo.
2.440 (100), 1.430 (38), 1.556 (26), 2.023 (25), 2.862 (18), 2.335 (10), 1.052 (10)

Chemistry:

Polymorphism & Series:

Mineral Group: Spinel supergroup.

Occurrence:

Association:

Distribution: From the Sicomines copper-cobalt mine, ~11 km southwest of Kolwezi City, Democratic Republic of Congo.

Name:

Type Material: Geological Museum of China, Beijing, People's Republic of China (M13711).

References: (1) Hålenius, U., F. Hatert, M. Pasero, and S.J. Mills (2017) IMA Commission on New Minerals, Nomenclature and Classification Newsletter 40. New minerals and nomenclature modifications approved in 2017. *Mineral. Mag.*, 81(6), 1581.