Lauraniite $Cu_6Cd_2(SO_4)_2(OH)_{12}\cdot 5H_2O$

Crystal Data: Monoclinic. *Point Group*: 2/*m*.

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

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

Cell Data: *Space Group: P*$2_1/c$. $a = 7.320(1)$ $b = 25.424(5)$ $c = 11.283(2)$ $\beta = 91.62(3)°$

X-Ray Diffraction Pattern: Laurani Mine, Aroma Province, La Paz Department, Bolivia.
7.34 (100), 3.626 (52), 2.581 (37), 7.04 (35), 2.774 (34), 2.648 (30), 2.819 (25), 2.255 (24)

Chemistry:

Polymorphism & Series:

Mineral Group:

Occurrence:

Association:

Distribution From the Laurani mine, Laurani District, Aroma Province, La Paz Department, Bolivia.

Name:

Type Material: South Australian Museum, Adelaide, South Australia, Australia (G34801).

References: (1) Miyawaki, R., F. Hatert, M. Pasero, and S.J. Mills (2019) IMA Commission on New Minerals, Nomenclature and Classification (CNMNC) Newsletter 51. New minerals and nomenclature modifications approved in 2019. Mineral. Mag., 83, 761.