

Lagalyite

Crystal Data: Monoclinic. *Point Group:* n.d.

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

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

Cell Data: *Space Group:* C2 (possible). $a = 5.146(9)$ $b = 2.81(1)$ $c = 9.98(2)$ $\beta = 94.2(2)^\circ$

X-Ray Diffraction Pattern: Germany.
9.94 (100), 4.975 (57), 3.320 (20), 2.476 (4), 2.360 (2), 1.468 (3), 1.454 (3)

Chemistry:

Mineral Group:

Occurrence:

Association:

Distribution: At the Christbescherung mine, Grossvoigtsberg, near Freiberg, Saxony and the Aufgeklärt Glück mine, Hasserode, Harz, Saxony-Anhalt, Germany.

Name:

Type Material: Mineralogical Collection, Bergakademie Freiberg, Germany (84104 Christbescherung mine and 84105 Aufgeklärt Glück mine)

References: (1) Hålenius U, F. Hatert, M. Pasero, and S.J. Mills (2017) IMA Commission on New Minerals, Nomenclature and Classification (CNMNC) Newsletter 36. New minerals and nomenclature modifications approved in 2017. *Eur. J. Mineral.*, 29, 342.