

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.