

Crystal Data: Hexagonal. *Point Group:* 6.

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

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

Cell Data: *Space Group:* $P6_3$. $a = 12.8166(9)$ $c = 5.3562(3)$

X-Ray Diffraction Pattern: Bellerberg paleovolcano, between Mayen and Kottenheim, Laacher See area, Eastern Eifel region, Rhineland-Palatinate, Germany.
3.313 (100), 3.715 (95), 4.833 (93), 2.681 (56), 2.787 (37), 2.474 (35), 11.14 (31)

Chemistry:

Polymorphism & Series:

Mineral Group: Cancrinite group.

Occurrence:

Association:

Distribution: From the Bellerberg paleovolcano, between Mayen and Kottenheim, Laacher See area, Eastern Eifel region, Rhineland-Palatinate, Germany.

Name:

Type Material: A.E. Fersman Mineralogical Museum, Russian Academy of Sciences, Moscow, Russia (5706/1).

References: (1) Miyawaki, R., F. Hatert, M. Pasero, and S.J. Mills (2021) IMA Commission on New Minerals, Nomenclature and Classification (CNMNC) Newsletter 62. Mineral. Mag., 85, 638.