

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

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

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

Cell Data: *Space Group:* Pmma. *a* = 9.932(4) *b* = 4.622(2) *c* = 9.891(4)

X-Ray Diffraction Pattern: Schöne Aussicht Mine, Dernbach, Neuwied, Wied Iron Spar District, Westerwald, Rhineland-Palatinate, Germany.
2.793 (100), 3.857 (58), 4.185 (32), 2.477 (30), 2.312 (22), 3.201 (22), 9.88 (20), 3.138 (20)

Chemistry:

Polymorphism & Series:

Mineral Group:

Occurrence:

Association:

Distribution From the Schöne Aussicht Mine, Dernbach, Neuwied, Wied Iron Spar District, Westerwald and the Friedrichsseggen Mine, Frücht, Bad Ems District, Lahn valley, Rhineland-Palatinate, Germany.

Name:

Type Material: A.E. Fersman Mineralogical Museum, RAS, Moscow, Russia (5223/1 Schöne Aussicht Mine and 5223/2 Friedrichsseggen Mine).

References: (1) Hålenius U., F. Hatert, M. Pasero, and S.J. Mills (2018) IMA Commission on New Minerals, Nomenclature and Classification (CNMNC) Newsletter 45. New minerals and nomenclature modifications approved in 2018. Mineral. Mag., 82(5), 1226.