Crystal Data: Triclinic. *Point Group*: $\bar{1}$.

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

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

Cell Data: *Space Group: P*$\bar{1}$. a = 7.193(2) b = 11.760(2) c = 11.792(2) α = 67.20(3)°
β = 107.76(3)° γ = 89.99(3)°

X-Ray Diffraction Pattern: Mine 2, Bykogorskoe U deposit, Mt. Byk, Stavropol Krai, northern Caucasus, Russia.
10.24 (100), 5.11 (54), 5.40 (14), 3.405 (11), 3.065 (11), 6.76 (10), 3. 618 (8)

Chemistry:

Polymorphism & Series:

Mineral Group: A lower hydrate of straßmannite, with a different structure.

Occurrence:

Association:

Distribution: From the 495 m level of Mine 2, Bykogorskoe U deposit, Mt. Byk, Stavropol Krai, northern Caucasus, Russia.

Name:

Type Material: A.E. Fersman Mineralogical Museum, Russian Academy of Sciences, Moscow, Russia (5756/1).

References: (1) Miyawaki, R., F. Hatert, M. Pasero, and S.J. Mills (2022) IMA Commission on New Minerals, Nomenclature and Classification (CNMNC) Newsletter 65. Eur. J. Mineral., 34, 145.