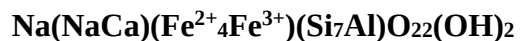


Ferro-ferri-katophorite

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

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

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

Cell Data: *Space Group:* C2/m. $a = 9.8270(7)$ $b = 18.0300(8)$ $c = 5.316(4)$ $\beta = 104.626(3)^\circ$

X-Ray Diffraction Pattern: Sierra de Maz, near Villa Unión, La Rioja province, Argentina.
8.446 (100), 3.135 (50), 2.815 (26), 2.720 (18), 3.284 (14), 3.405 (9), 2.173 (9)

Chemistry:

Mineral Group: Amphibole supergroup.

Occurrence:

Association:

Distribution: From the eastern flank of the Sierra de Maz, near Villa Unión, Coronel Felipe Varela department, La Rioja province, Argentina.

Name:

Type Material: Mineralogical Museum “Dr. Alfred Stelzner”, Universidad Nacional de Córdoba, Argentina (MS003341).

References: (1) Hålenius, U., F. Hatert, M. Pasero, and S.J. Mills (2016) IMA Commission on New Minerals, Nomenclature and Classification (CNMNC) Newsletter 31. New minerals and nomenclature modifications approved in 2016. *Mineral. Mag.*, 80, 696.