

Bogdanovite - (Au,Te,Pb)₃(Cu,Fe)

Hardness: 4.5. Cleavage: None observed. Likely sensitive to HNO₃ or NH₃. Quickly tarnishes in air.

References

Mindat: <https://www.mindat.org/min-702.html>

Handbook of Mineralogy: <https://www.handbookofmineralogy.org/pdfs/bogdanovite.pdf>

Duthaler, R. and Weiß, S. (2024) Mineral Cleaning for Collectors, 3rd Edition, 190 p. Duthaler, Switzerland.