

Balyakinite - Cu(TeO₃)

Hardness: 3.5. Cleavage: None observed. Insoluble in water, (Duthaler reports water sensitive/soluble), HCl or H₂SO₄. Absorbs water from air; store in sealed container with desiccant.

References

Mindat: <https://www.mindat.org/min-501.html>

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

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

Weast, R., Ed. (1982) CRC Handbook of Chemistry and Physics, 63rd Edition, 2380 p., CRC Press, Inc., Cleveland.