

Chromatite - $\text{CaCr}^{6+}\text{O}_4$

Hardness: No data. Cleavage: None observed. Attacked by HCl, concentrated H_2SO_4 or oxalic acid. May be sensitive to alkalis. The dihydrate is soluble in water, acids and ethanol and similar behavior is expected for any anhydrous (mineral) material.

References

Mindat: <https://www.mindat.org/min-1030.html>

Handbook of Mineralogy: <https://www.handbookofmineralogy.org/pdfs/chromatite.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.