

Brüggerite - $\text{Ca}(\text{IO}_3)_2 \cdot \text{H}_2\text{O}$

Hardness: 3.5. Cleavage: No data. Brittle. Water sensitive/soluble and therefore intolerant of any aqueous treatment. Soluble in HNO_3 ; insoluble in ethanol (anhydrous material or hexahydrate; monohydrate expected to be similar).

References

Mindat: <https://www.mindat.org/min-769.html>

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