

Plattnerite - PbO₂

Hardness: 5.5. Cleavage: None observed. Insoluble in water. Easily soluble in HCl (even dilute). Attacked by other acids; slightly soluble in acetic acid. Insoluble in ethanol.

References

Mindat: <https://www.mindat.org/min-3237.html>

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

Sinkankas, J. (1972) Gemstone & Mineral Data Book, 346 p. Winchester Press, New York.

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