

Montroydite - HgO

Hardness: 1.5 - 2. Cleavage: Perfect. Insoluble in water. Easily soluble in HCl, HNO₃ and alkali (NaOH, KOH, etc.) solutions (although Weast states insoluble in alkali). Likely soluble in NH₃ (whose water solution contains NH₄OH). Insoluble in ethanol or acetone.

References

Mindat: <https://www.mindat.org/min-2771.html>

Handbook of Mineralogy: <http://www.handbookofmineralogy.org/pdfs/montroydite.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.