

Kleinite - $(\text{Hg}_2\text{N})(\text{Cl},\text{SO}_4) \cdot n\text{H}_2\text{O}$

Hardness: 3.5. Cleavage: Distinct/good. Soluble in warm dilute HCl or HNO_3 . Photosensitive; darkens in daylight but reverts to original color in darkness.

References

Mindat: <https://www.mindat.org/min-2225.html>

Handbook of Mineralogy: <http://www.handbookofmineralogy.org/pdfs/kleinite.pdf>

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