

Deanesmithite - $[\text{Hg}_2]^{2+}\text{Hg}^{2+}_3[\text{CrO}_4]\text{S}_2\text{O}$

Hardness: 4.5–5. Cleavage: Distinct/good. Photosensitive; turns dark.

References

Mindat: <https://www.mindat.org/min-1242.html>

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

Duthaler, R. and Weiß, S. (2024) Mineral Cleaning for Collectors, 3rd Edition, 190 p. Duthaler, Switzerland.