

Greigite - $\text{Fe}^{2+}\text{Fe}^{3+}_2\text{S}_4$

Hardness: 4 - 4.5. Cleavage: No data. Very slowly soluble in HCl. Stable in air.

References

Mindat: <https://www.mindat.org/min-1747.html>

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

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