

Scordariite - $\text{K}_8(\text{Fe}^{3+}_{0.67}\square_{0.33})[\text{Fe}^{3+}_3\text{O}(\text{SO}_4)_6]_2 \cdot 14\text{H}_2\text{O}$

Hardness: 2–2.5. Cleavage: Perfect. Brittle. Water sensitive/soluble and therefore intolerant of any aqueous treatment.

References

Mindat: <https://www.mindat.org/min-53674.html>

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

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