

Scorodite - $\text{Fe}^{3+}\text{AsO}_4 \cdot 2\text{H}_2\text{O}$

Hardness: 3.5 - 4. Cleavage: Imperfect/fair. Fragile. Poisonous. Tolerates sonication but used distilled water. Insoluble in water. Soluble in acids including HCl; attacked by (but insoluble in) HNO_3 . Attacked by H_3PO_4 , H_2SO_4 , strong detergents and NH_3 .

References

Mindat: <https://www.mindat.org/min-3595.html>

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

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