

Melanterite - $\text{Fe}^{2+}\text{SO}_4 \cdot 7\text{H}_2\text{O}$

Hardness: 2. Cleavage: Perfect. Poisonous. Readily soluble in water and acids. Insoluble in acids. Soluble in methanol. Slightly soluble in ethanol. Unstable (dehydrates? hygroscopic?); store in sealed container.

Varieties/related species (treat same as melanterite): Zincmelanterite.

References

Mindat: <https://www.mindat.org/min-2633.html>

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