

Plumbojarosite - $\text{Pb}_{0.5}\text{Fe}^{3+}_3(\text{SO}_4)_2(\text{OH})_6$

Hardness: 1.5–2. Cleavage: Imperfect fair. Slowly soluble in HCl. When in doubt treat as jarosite.

References

Mindat: <https://www.mindat.org/min-3248.html>

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

Deeson, A., Ed. (1973) The Collector's Encyclopedia of Rocks & Minerals, 288 p. Clarkson N. Potter, Inc., New York.