

Bariopharmacosiderite - $\text{Ba}_{0.5}\text{Fe}^{3+}_4(\text{AsO}_4)_3(\text{OH})_4 \cdot 5\text{H}_2\text{O}$

Hardness: 2.5. Cleavage: Distinct/good. Soluble with difficulty in HCl, H₂SO₄ or oxalic acid. May be sensitive to other acids. Sensitive to alkalis.

References

Mindat: <https://www.mindat.org/min-472.html>

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