

Arupite - $\text{Ni}_3(\text{PO}_4)_2 \cdot 8\text{H}_2\text{O}$

Hardness: 1.5–2. Cleavage: No data. Insoluble in water. Attacked with difficulty by HCl or H_2SO_4 . May be sensitive to oxalic acid or other acids. Soluble in NH_4^+ salts.

References

Mindat: <https://www.mindat.org/min-379.html>

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

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

Weast, R., Ed. (1982) CRC Handbook of Chemistry and Physics, 63rd Edition, 2380 p., CRC Press, Inc., Cleveland.