

Plumboagardite - $\text{PbCu}_6(\text{AsO}_4)_2(\text{AsO}_3\text{OH})(\text{OH})_6 \cdot 3\text{H}_2\text{O}$

Hardness: 3. Cleavage: None observed. Attacked by HCl. May be sensitive to H_2SO_4 . Very sensitive to NH_3 and other alkalis. May be sensitive to dithionite.

References

Mindat: <https://www.mindat.org/min-27382.html>

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

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