

Arsenogoyazite - $\text{SrAl}_3(\text{AsO}_4)(\text{AsO}_3\text{OH})(\text{OH})_6$

Hardness: 4. Cleavage: None observed. Readily soluble in HCl. Soluble with difficulty in H_2SO_4 , likely with formation of SrSO_4 precipitate.

References

Mindat: <https://www.mindat.org/min-292.html>

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

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