

Allanite group -



Hardness = Not reported. Cleavage: Not reported. May be radioactive. Crystals in matrix often heavily fractured; removal from matrix results in disintegration. Even if coated, removing too much matrix will cause disintegration. Stable to hot oxalic acid. Very slowly attacked by concentrated HCl with formation of gel.

References

Mindat: <https://www.mindat.org/min-46220.html>

Handbook of Mineralogy: <https://www.handbookofmineralogy.org/pdfs/allanite-Ce.pdf>

Hardinger, S. (2025) Mineral Specimen Cleaning and Development for the Amateur, 339 p.

Sinkankas, J. (1972) Gemstone & Mineral Data Book, 346 p. Winchester Press, New York.