

Linnaeite (Linneite) - $\text{Co}^{2+}\text{Co}^{3+}_2\text{S}_4$

Hardness: 4.5 - 5.5. Cleavage: No data. Dust is toxic. Inert to HCl. Attacked by HNO_3 , oxalic acid and H_3PO_4 . Sensitive to atmospheric oxygen; tarnishes readily.

References

Mindat: <https://www.mindat.org/min-2409.html>

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

DeMouthe, J. (2017) Care and Documentation of Mineral Collections, 94 p. Mineralogical Society of America, Chantilly, Virginia.

Rohner, T. (2000) Properly clean minerals online cleaning book.

www.strahlen.org/stepbystep/mineralien-reinigung2.pdf. In German.

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