

Lanarkite - $\text{Pb}_2(\text{SO}_4)\text{O}$

Hardness: 2 - 2.5. Cleavage: Perfect. Insoluble in cold water, very slightly soluble in hot water. Slightly soluble in H_2SO_4 . Soluble in HNO_3 or KOH . Attacked by HCl .

References

Mindat: <https://www.mindat.org/min-2316.html>

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

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

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

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