



The image shows a single crystal of the magnetic insulator $\text{BaCuSi}_2\text{O}_6$ as seen through an optical microscope. Also known as Han Purple and synthesized for use as a pigment 2000 years ago by the Chinese, this compound has a quasi-2D structure that plays an important role in the realization of Bose-Einstein condensation of spin-triplet excitations in an external magnetic field. See article 087203.



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