

S⁶⁺

Arcanite



Mineralogical Group: **sulfate (VI-28-2)**

S environment: **tetrahedral**

Crystal system: **orthorhombic (P mcn)**

Origin: **lab stock. Unknown producer**

Chemical composition:

Preparation of sample: **powder**

Crystallinity state:

Acquisition mode: **transmission**

Date of acquisition: **06/11/2005**

X-ray absorption data (normalized): [arcanite_trans_norm.dat](#)

Calibration with CaSO₄

Max of the “white-line” (s → p electronic transition) at **2.4825 KeV**

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Author

Journal

Comments

Additional information

