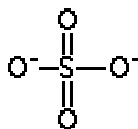


S⁶⁺

Gypsum

CaSO₄ · 2H₂O

Mineralogical Group: **sulfate (VI-29-6)**
S environment: **tetrahedral coordination**
Crystal system: **monoclinic, A2/a**



Origin: **98% ACS reagent**
Chemical composition: **23.28% Ca; 2.34% H; 18.62% S & 55.76 % O**

Preparation of sample: **white powder**

Crystallinity state: **crystalline**

Acquisition mode: **transmission**

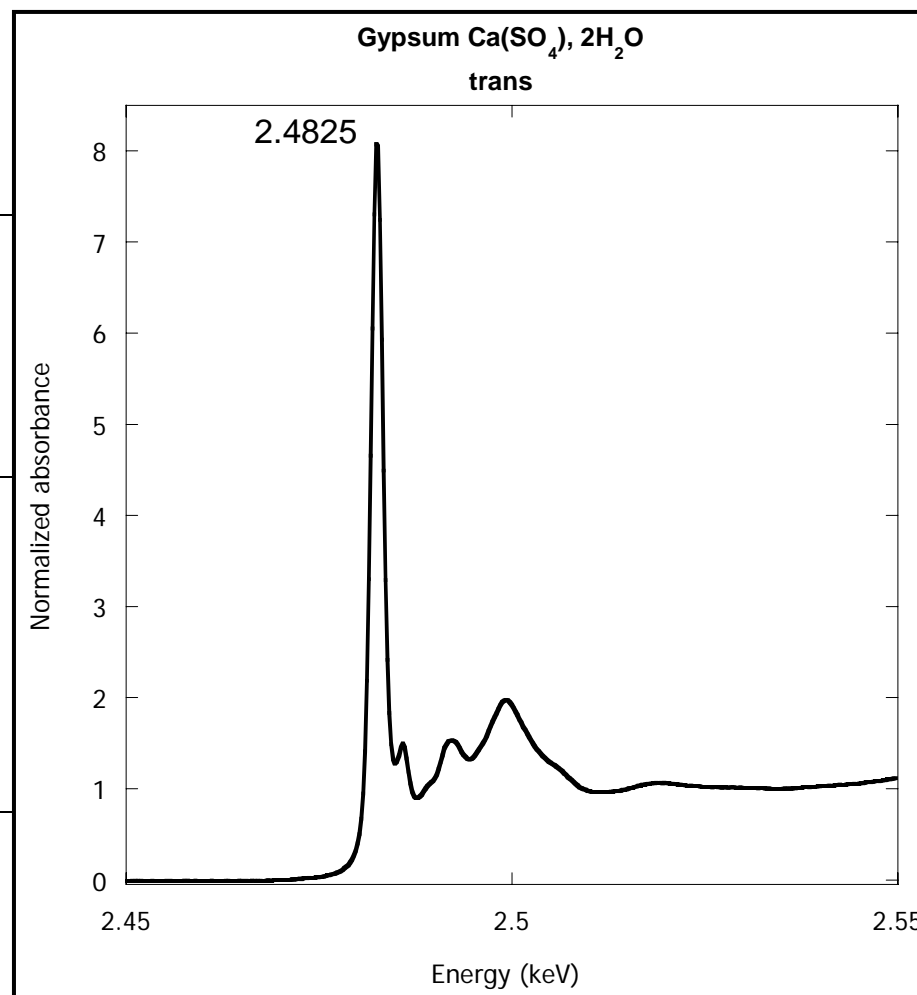
Date of acquisition: **06/06/2006**

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

Calibration with CaSO₄
Max of the “white-line” (s → p electronic transition) at **2.4825 KeV**

Contact person: **Andreas Scheinost**

Author
Journal



Comments

Additional information