

S⁶⁺

Quenstedtite

Fe₂(SO₄)₃, 10H₂O

Mineralogical Group: **sulfate, VI-29-8**

S environment: **tetrahedral coordinance**

Crystal system: **triclinic, P-1**

Origin: **Tierra, Amarilla, Chili**

Chemical composition:

Preparation of sample: **thin layer of powder**

Crystallinity state:

Acquisition mode: **fluorescence (photodiode)**

Date of acquisition: **18/05/2006**

X-ray absorption data (normalized): [quenstedtite fluo norm.dat](#)

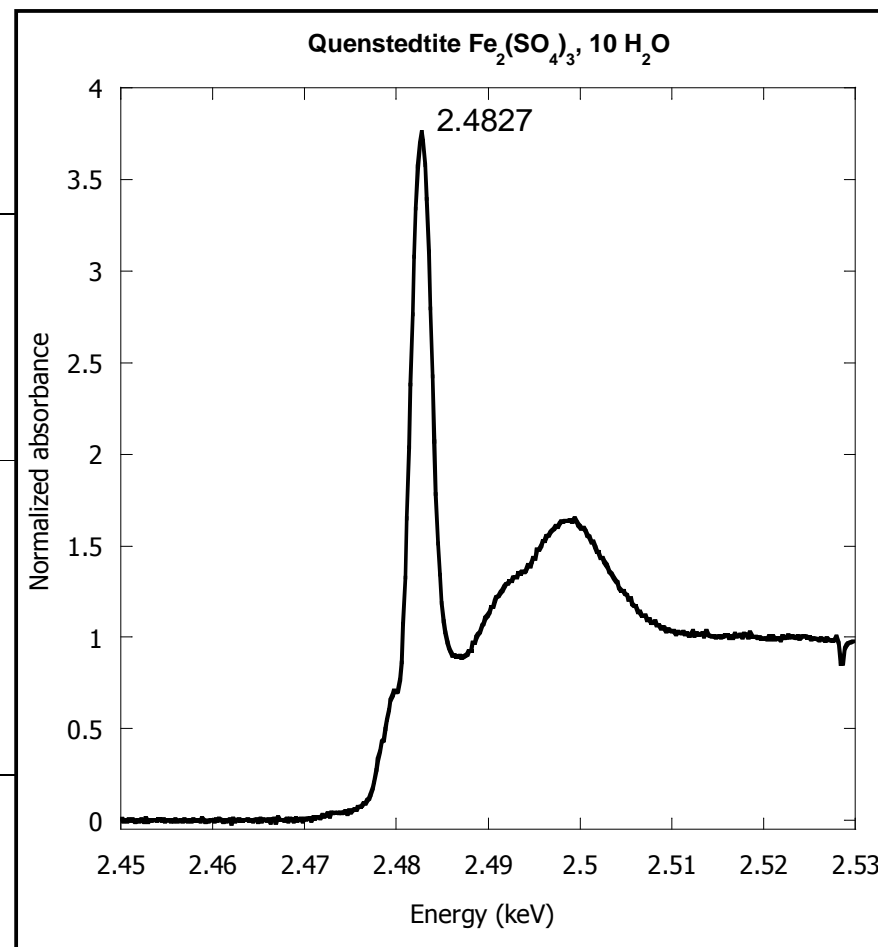
Calibration with CaSO₄

Max of the “white-line” (s → p electronic transition) at **2.4824 KeV**

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Author

Journal



Comments **kindly provided by the French MNHN**

Additional information