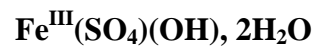
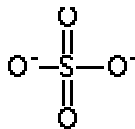


S⁶⁺

Parabutlerite



Mineralogical Group: **sulfate (VI-31-9)**
S environment: **tetrahedral coordinance**
Crystal system: **orthorhombic (Pmnb)**



Origin: **Alcaparossa, Chili**
Chemical composition:

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

Crystallinity state:

Acquisition mode: **fluorescence (photodiode)**

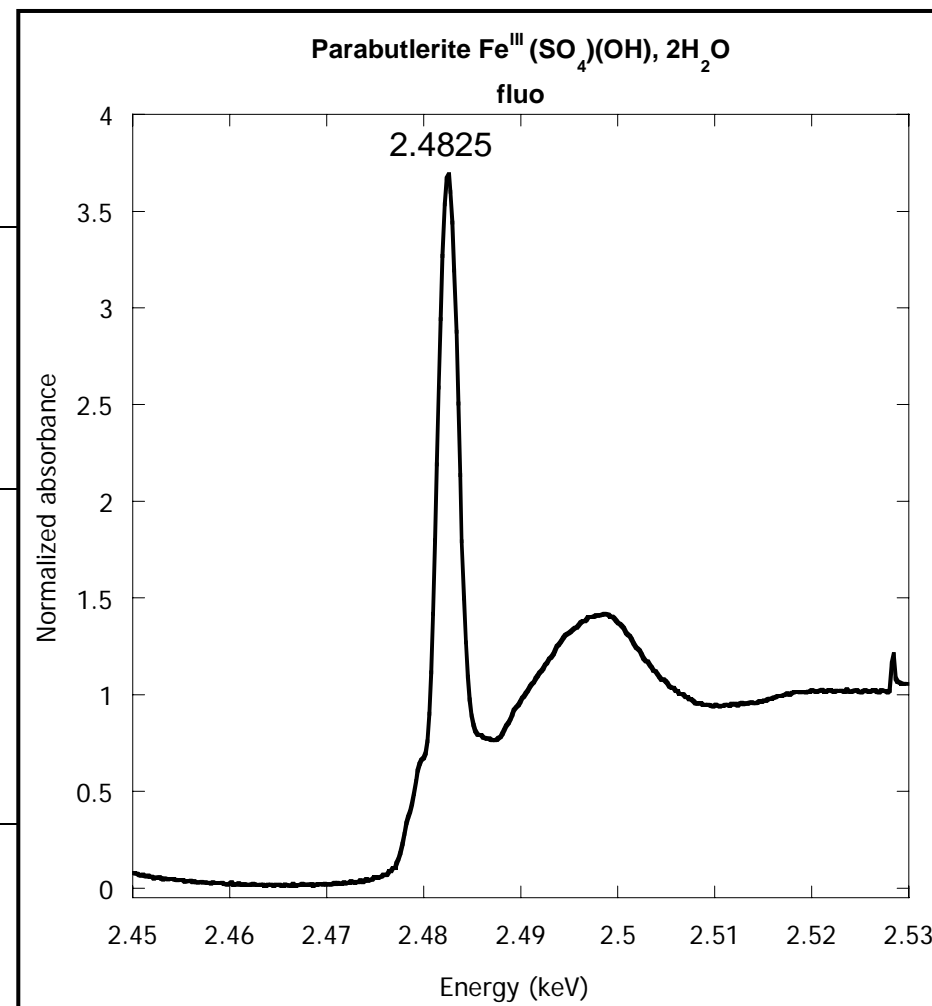
Date of acquisition: **18/05/2006**

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

Calibration with CaSO_4
Max of the “white-line” (s → p electronic transition) at **2.4824 KeV**

Contact person: **Koen Janssen**

Author
Journal



Comments **kindly provided by the French MNHN**

Additional information