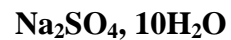
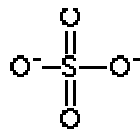


S<sup>6+</sup>

**Mirabilite (sodium sulfate hydrate)**



Mineralogical Group: **sulfate (VI-29-2)**  
S environment: **tetrahedral coordination**  
Crystal system: **monoclinic (P2<sub>1</sub>/a)**



Origin: **unknown**

Chemical composition: **14.27 % Na; 6.26% H; 9.95% S & 69.52 % O**

Preparation of sample: **white powder**

Crystallinity state:

Acquisition mode: **transmission, fluorescence (photodiode)**

Date of acquisition: **07/09/2004**

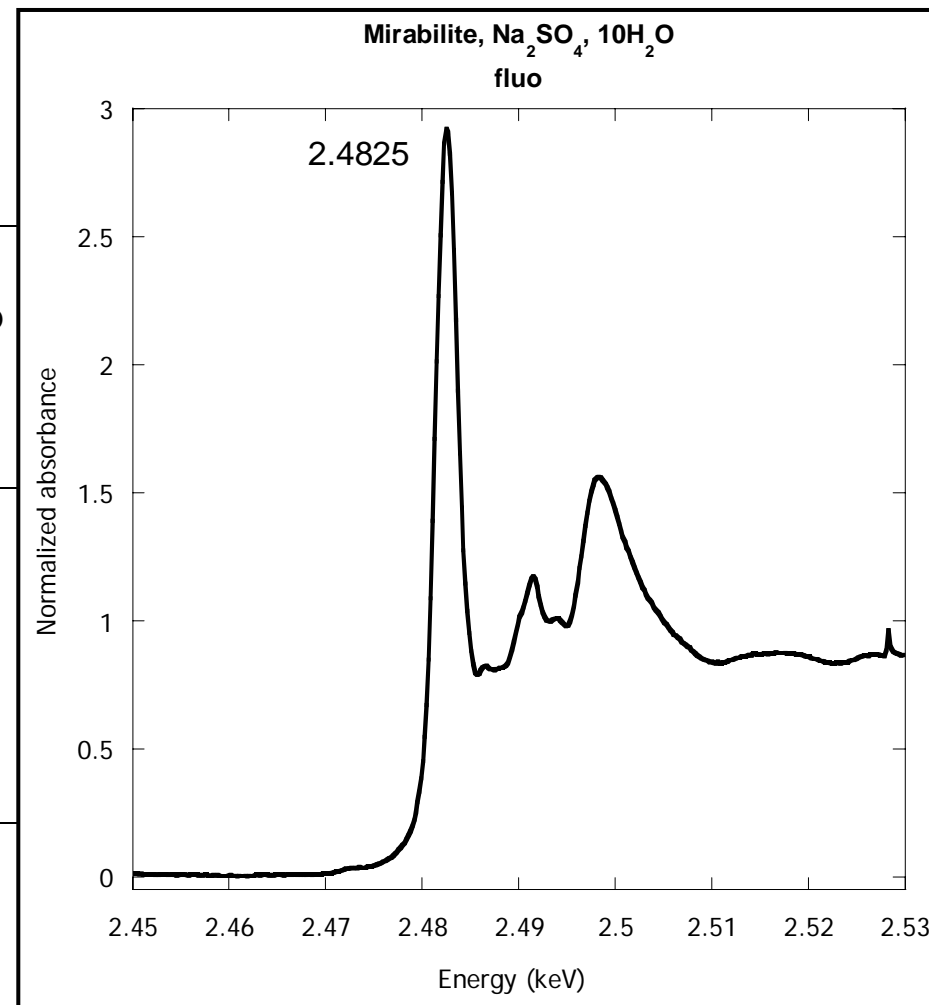
X-ray absorption data (normalized): [mirabilite\\_trans\\_norm.dat](#)  
[mirabilite\\_fluo\\_norm.dat](#)

Calibration with CaSO<sub>4</sub>

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

Contact person: **Sanström**

Author  
Journal



Comments

Additional information