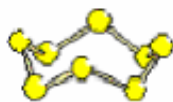


**S<sup>0</sup>**

## Sulfur



Elemental sulfur - S<sub>8</sub> crowns

S<sub>8</sub>

Mineralogical Group: **native element (I-1-3)**

S environment:

Crystal system: **orthorhombic (Fddd)**

Origin: **Aldrich (21,329-2)**

Chemical composition: **99.998 %**

Preparation of sample: **yellow crystals**

Crystallinity state: **good**

Acquisition mode: **transmission** (fluorescence)

Date of acquisition: **14/11/2005**

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

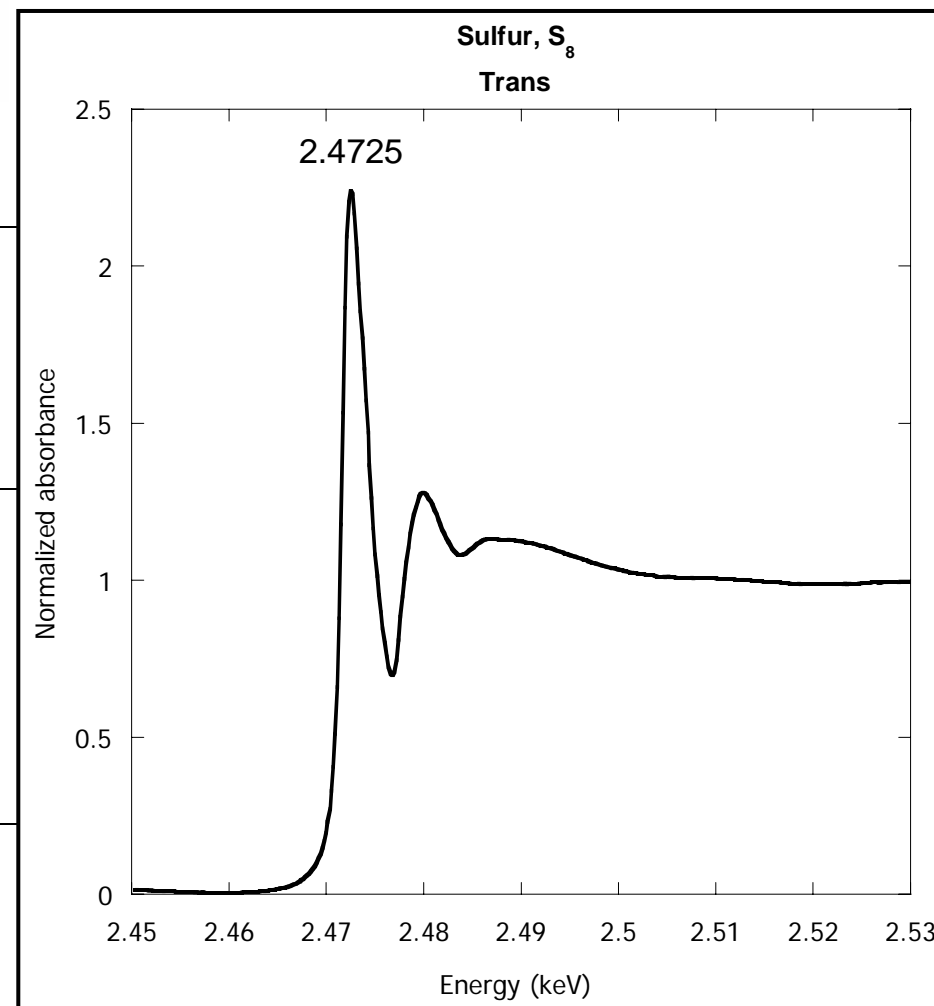
Calibration with CaSO<sub>4</sub>

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

Contact person: **Sandström**

Author

Journal



Comments

Additional information