

S<sup>2-</sup>

## Sphalerite

### ZnS

Mineralogical Group: **sulfide (II-2-8)**  
S environment: **tetrahedral coordination**  
Crystal system: **cubic (F-43m)**

Origin:  
Chemical composition: **Zn<sub>0,95</sub>Fe<sup>2+</sup><sub>0,05</sub>S**

Preparation of sample:

Crystallinity state:

Acquisition mode: **transmission**

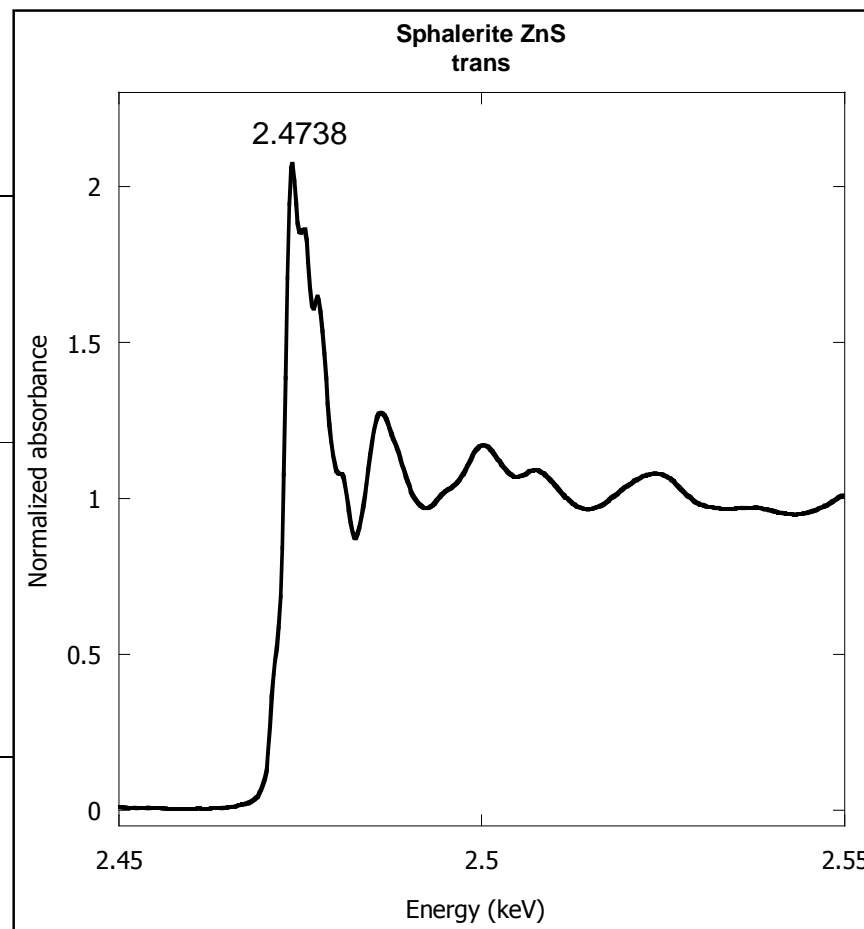
Date of acquisition: **06/06/2006**

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

Calibration with CaSO<sub>4</sub>  
Max of the “white-line” (s → p electronic transition) at **2.4825 KeV**

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Author  
Journal



Comments

Additional information