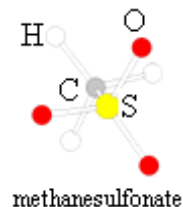


S⁴⁺

Sodium methane sulfonate monohydrate

CH₃SO₃Na, H₂O

Mineralogical Group: **sulfonate**
S environment: **C3v coordinance**
Crystal system: **orthorhombic**



Origin: **Alfa Aesar; B22439**

Chemical composition: **10.17% C; 2.56% H; 19.47% Na;
27.15% S & 40.65% O**

Preparation of sample: **powder**

Crystallinity state:

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

Date of acquisition: **19/11/2005**

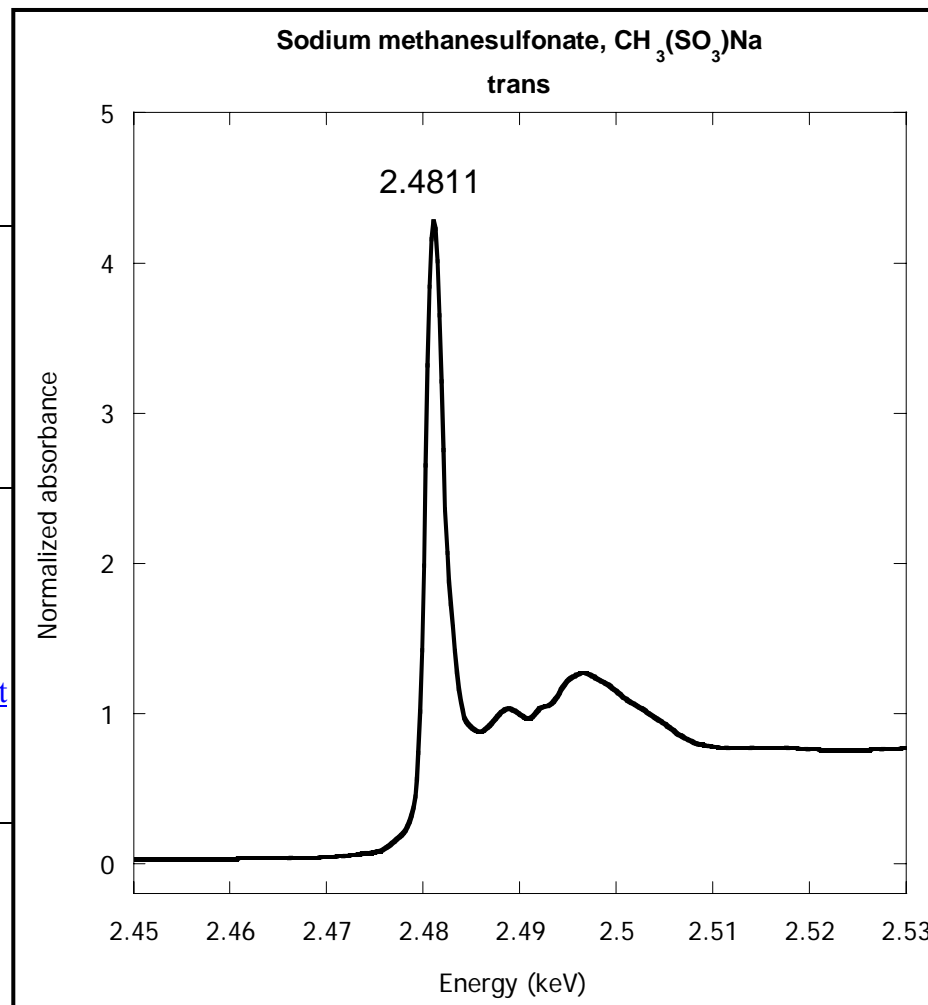
X-ray absorption data (normalized): [Namethanesulfonate_trans_norm.dat](#)
[Namethanesulfonate_fluo_norm.dat](#)

Calibration with CaSO₄

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

Contact person: **Sandström**

Author
Journal



Comments

Additional information