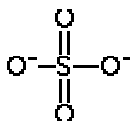


S<sup>6+</sup>

## Alunogen

$\text{Al}_2(\text{SO}_4)_3, 17 \text{H}_2\text{O}$

Mineralogical Group: **sulfate (VI-28-8)**  
S environment: **tetrahedral coordination**  
Crystal system: **triclinic, P-1**



Origin: **Sigma Aldrich**  
Chemical composition:  $\text{Al}_2(\text{SO}_4)_3, 17 \text{H}_2\text{O}$

Preparation of sample: **powder**

Crystallinity state: **crystalline**

Acquisition mode: **fluorescence**

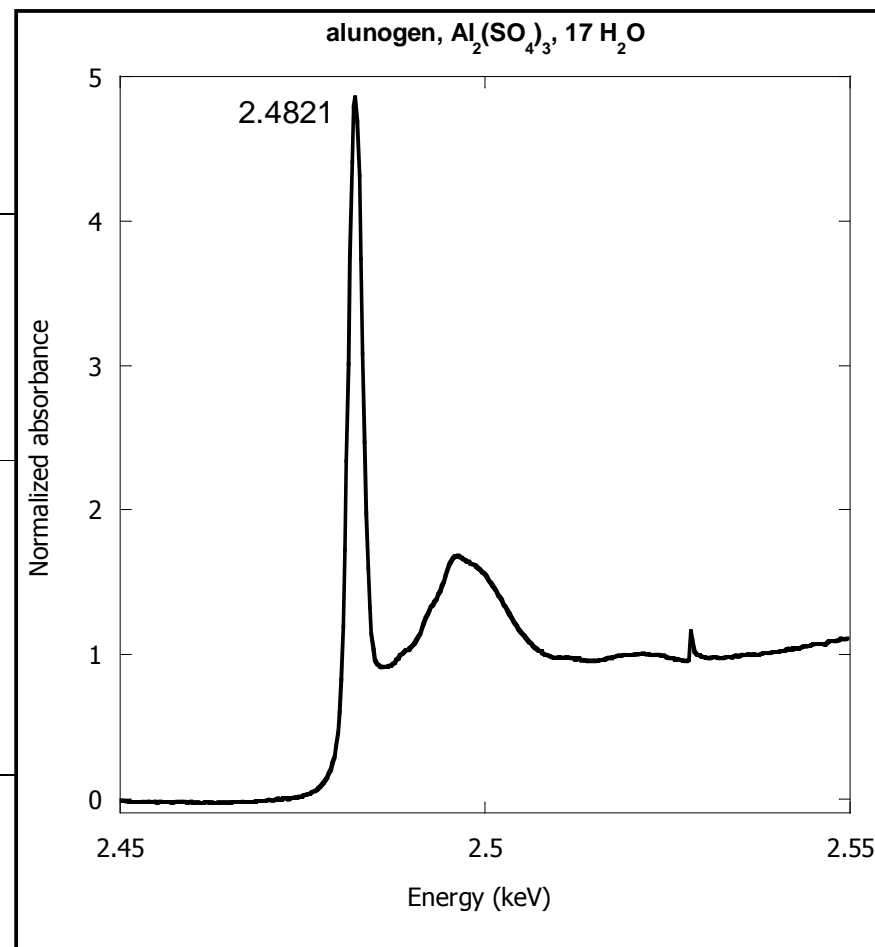
Date of acquisition: **17-04-2005**

X-ray absorption data (normalized): [alunogen fluo norm](#)

Calibration with  $\text{CaSO}_4$   
Max of the “white-line” (s → p electronic transition) at **2.4823 KeV**

Contact person: **Marine Cotte**

Author **Cotte, Susini, Metrich et al**  
Journal **Analytical Chemistry, Vol.78(21), 2006:7484-7492**



Comments

Additional information