

X-Ray Diffraction Experiment

The aims of this experiment are:

- Investigating Bragg reflection at an NaCl monocrystal.
- Determining the lattice constant a_0 of NaCl.
- Find the Miller indices of the involved planes and confirm the type of the cubic crystal used.

In your REPORT write down everything you used or found for this experiment.

About your device and experimental process please enjoy the Lab File!

Finally:

Discuss your results!

*Answer your question: **What IF...?***