

Powder X-Ray Diffraction (PXRD)

Model Bruker D2 PHASER

Description By using the Bruker D2 Phaser, the mineralogical phase composition can be determined by X-ray analysis both qualitatively and by Rietveld analysis also quantitatively. Raw materials and products can thus be optimally characterized in the context of a quality assurance process or material and process development or optimization process. SSD160 or LYNXEYETM detectors collect high quality X-ray powder diffraction data with excellent speed and data quality.

Features

- qualitative and quantitative phase analysis,
- polymorphism investigation, the determination of crystallinity, all the way through to structure investigation.
- fast, simple, efficient and with high quality

Accessories Sample holders

Consumables None

Photos



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