



Technical Data Sheet

ACS Material Analytical Testing of

X-ray Diffraction (XRD)

(Powder/Film/Bulk)

Contact Information:

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Test Service	X-ray Diffraction (XRD)
Instrument Model	X'Pert PRO MPD, D8, Ultima IV, Smartlab
Test Angle	Regular: 5~90° Small Angle: 0.5~10°
Test Rate	Regular: 10°/min, 5°/min, 2°/min Small Angle: 1°/min, 0.5°/min
Sample Type	Powder/Film/Bulk
Lead Time	2-3 weeks

Notes:

- Sample Requirements:
 - Powder:** Please provide **100 mg**. If the amount is limited, please contact us. Please grind the sample well before delivering.
 - Bulk:** Size within **2 × 2 × 0.5 cm**. Please mark the test surface and ensure that the test surface is smooth and clean.
 - Film:** Please contact us for more information.
- Reference only and it may vary from sample to sample.
- All samples are non-returnable and contact us if you have special requests.

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