Email : sales@scilabexport.com
Phone: +91-7082934803

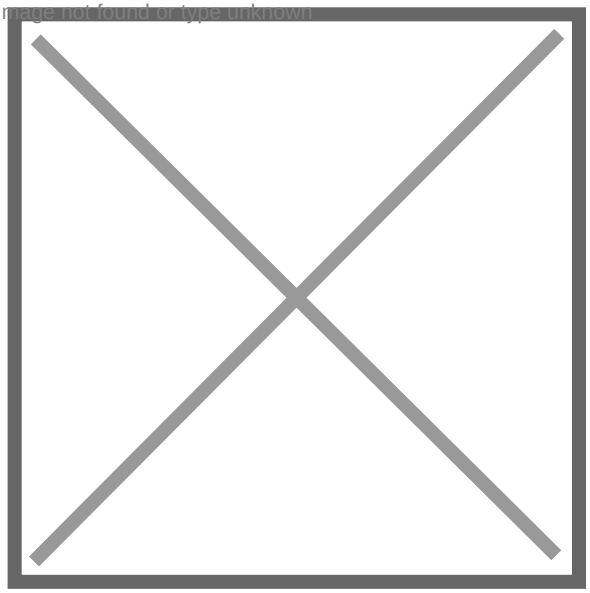
Product Name :

Chromatographic Paper (110x140 mm)

Product Code :

SCI-621/271

Image not found or type unknown



Description :

Chromatographic Paper (110x140 mm) (Product Code: SCI-621/271) is a rectangular chromatography sheet used to separate the coloured components of inks, food dyes and plant pigments by paper chromatography in school and college chemistry and biology classes. Each sheet measures 110 × 140 mm, a convenient size for developing in a beaker or small jar. It is supplied by **Jain Scientific Equipments Pvt Ltd (ScienceLab)**, Ambala, India, together with the glassware a chromatography practical needs.

Specifications

Parameter	Detail
Size	110 × 140 mm
Format	Rectangular sheet
Technique	Paper chromatography
Paper grade / sheets per pack	Not specified on this listing — ask us
Product code	SCI-621/271
Supplied by	Jain Scientific Equipments Pvt Ltd (ScienceLab), Ambala, India

What Is Chromatography Paper Used For?

For paper chromatography in school, students draw a pencil baseline a short distance above the lower edge, spot the sample on it with a capillary tube and stand the sheet in a container whose solvent sits below the line. As the solvent climbs, each dye travels a different distance, and the class calculates Rf values by dividing the distance moved by a spot by the distance moved by the solvent front.

Typical experiments include separating black marker ink, checking the colours in sweets or food colouring, and separating chlorophyll and carotenoid pigments from leaf extracts with a suitable solvent. Handle the sheet by its edges, mark it only in pencil and let it dry flat before measuring. Several spots can be run side by side on one sheet so that samples are compared under identical conditions.

Supplier

Jain Scientific Equipments Private Limited, trading as ScienceLab, sources this chromatography paper and supplies it to schools, colleges and dealers, often with capillary tubes, solvents and glassware so that a whole practical arrives in one consignment. For a large class, tell us how many sheets you need and whether a particular paper grade is required. Visit the ScienceLab profile to learn about the company.

Related Laboratory Equipment

Items that complete a paper chromatography practical:

Email : sales@scilabexport.com
Phone: +91-7082934803