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

Product Name :

Chromatography Paper No. 1

Product Code :

SLE/CH/107



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Description :

Chromatography Paper No. 1 (Product Code: SLE/CH/107) is a pack of 100 sheets of No. 1 chromatography filter paper, each sheet measuring 200 x 200 mm and very thin. It is used in paper chromatography to separate a sample into its component parts, for example lettingstudents split blended water-soluble inks into the original pigments to reveal their hidden colours.In wider laboratory work it helps test for the presence of various materials, monitor the rate andprogress of a reaction, or determine the purity of a product. Suitable for school and collegepracticals and for experiments at home, it is a core consumable for any paper chromatography kitfor school labs and is supplied by **Jain Scientific Equipments Pvt Ltd (ScienceLab)**, Ambala.

Specifications

Parameter	Detail
Grade	No. 1 chromatography filter paper
Pack size	100 sheets
Sheet size	200 x 200 mm
Thickness	Very thin
Absorbency	Absorbs liquids and provides more surface area for evaporation
Applications	Separating water-soluble inks; testing for the presence of materials; monitoring reaction rate and progress; checking product purity

Typical Use

Cut a sheet into strips, draw a baseline in pencil a short distance from one end, and spot each ink or sample on the line. Stand the strip in a beaker with the solvent level below the baseline and cover it; as the solvent climbs, each component travels a different distance, leaving a row of separate spots. Students can then compare spots with known references or measure how far each has moved relative to the solvent front.

Handle sheets by the edges, because skin oils can distort the solvent flow, and never mark the baseline in ink, which would itself separate. Because the paper absorbs liquid readily and spreads it across a large surface, it also dries quickly between runs. Keep the pack sealed and flat in a dry cupboard. Labs sourcing from a chemistry consumables supplier in India usually order it with chromatography pens and TLC plates to cover both paper and thin-layer methods.

Supplier

This paper is supplied by **Jain Scientific Equipments Private Limited**, the company behind **ScienceLab** in Ambala, Haryana, India. The company supplies consumables such as this paper alongside its apparatus range; for vendor registration, its details are CIN U29309HR2020PTC087597 (Ministry of Corporate Affairs) and GSTIN 06AAECJ8618A1ZT. Read more in our company profile.

Rela

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