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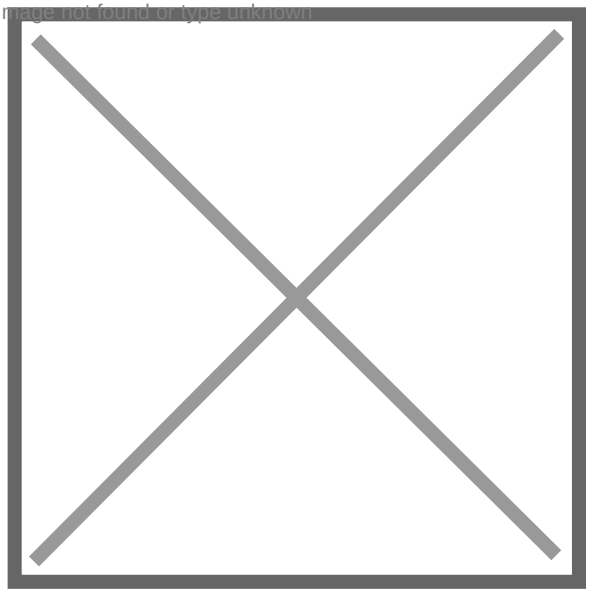
Product Name :

Cobalt Chloride Paper

Product Code :

SCL378/094

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Description :

Cobalt Chloride Paper (Product Code: SCL378/094) is an indicator test paper used to detect water in school and college practicals, most often to show the moisture given off by the upper and lower surfaces of a leaf. It lets students watch transpiration happen without any instrument, which makes it a simple piece of plant biology lab equipment for botany classes. It is supplied by **Jain Scientific Equipments Pvt Ltd (ScienceLab)**, Ambala, India.

Key Details

Parameter	Detail
Type	Moisture indicator test paper
Main use	Detecting water and comparing water loss from surfaces such as leaves
Pack format and composition	Confirmed on enquiry
Product code	SCL378/094
Supplied by	Jain Scientific Equipments Pvt Ltd (ScienceLab), Ambala, India

What Is Cobalt Chloride Paper Used For?

Cobalt chloride papers are conventionally blue when dry and turn pink on contact with water. In the familiar classroom use, a dry strip is placed on the upper surface of a leaf and another on the lower surface, both covered with glass slides and clipped; the strip that turns pink first marks the surface losing more water, usually the underside where stomata are more numerous. It is an inexpensive addition to a transpiration experiment kit in India's school biology rooms.

Students can also touch a strip to droplets collected under a bell jar, or to an unknown colourless liquid, to confirm it is water. For clear results keep unused strips in a closed container or desiccator, handle them with dry forceps rather than fingers, and compare colours against a fresh dry strip. Wash hands after handling and keep the papers away from younger children.

Supplier

Cobalt Chloride Paper is offered by **Jain Scientific Equipments Private Limited**, which trades as ScienceLab from Ambala, Haryana, India. The company supplies teaching laboratories with test papers, reagents and apparatus for biology, chemistry and physics, and confirms pack details with each quotation request. More information is on our company profile.

Related Biology Lab Products

Items used alongside test papers in a transpiration practical:

- Cobalt Chloride — the reagent for preparing your own indicator strips
- Dessicator (Soil Analysis) — keeps the papers dry between classes
- Plain Slides — press the strips evenly against the leaf surface

Find

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