Email : sales@scilabexport.com
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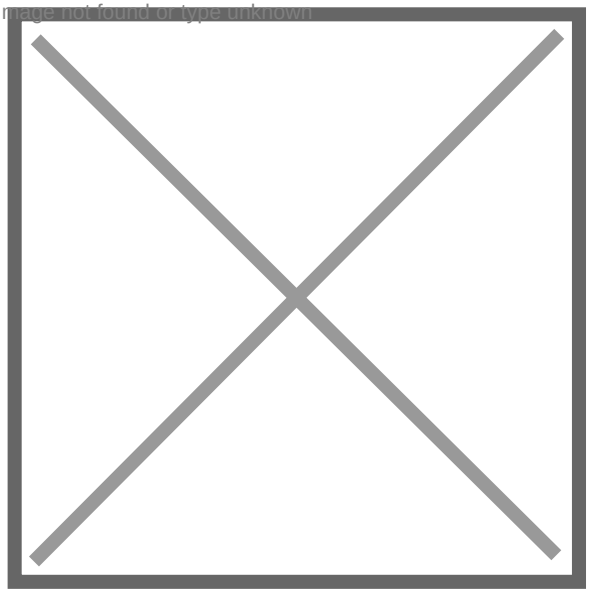
Product Name :

Safranine (Plant Tissue)

Product Code :

SCL457/0139

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Description :

Safranine (Plant Tissue) (Product Code: SCL457/0139) is a red stain used to colour lignified cell walls and nuclei in plant sections before microscopic study in botany practicals. Colleges and schools use it to make xylem vessels and sclerenchyma fibres stand out in stem, root and leaf sections, and it is packed as 125 ml of analytical reagent grade stain with an MSDS. It is supplied by **Jain Scientific Equipments Pvt Ltd (ScienceLab)**, Ambala, India, as part of its plant biology lab equipment range.

Specifications

Parameter	Detail
Product	Safranine stain
Capacity	125 ml
Grade	Analytical reagent
Documentation	Supplied with MSDS
Listed application	Plant tissue staining
Shelf life	Depends on the chemical, its grade and storage conditions; ask us for the expiry date of the batch you are quoted
Product code	SCL457/0139
Supplied by	Jain Scientific Equipments Pvt Ltd (ScienceLab), Ambala, India

What Is Safranine Stain Used For?

The classic exercise is staining free-hand transverse sections of stems and roots. Students cut thin sections, float them in a watch glass of water, move the best ones into a few drops of safranine until they take up colour, rinse off the surplus and mount them in glycerine under a coverslip. Lignified xylem and sclerenchyma show up red, which lets the class compare the vascular bundle pattern of dicot and monocot stems side by side. Safranine is also paired with a green counterstain such as fast green for double-stained preparations, and it is the usual counterstain in Gram's method in microbiology.

Each section needs only drops, so the 125 ml size suits a single lab section. Close the cap firmly after use so the stain does not concentrate through evaporation, wipe drips from the bottle neck, and follow the supplied MSDS for storage and disposal. Institutions stocking botany lab equipment usually order safranine together with slides, coverslips and plant section material so a full anatomy practical can run from one delivery.

Supplier

Jain Scientific Equipments Private Limited operates under the ScienceLab name from Ambala in Haryana, supplying biology, chemistry and physics laboratory items to educational and research buyers in India and international markets. Our company profile explains more about who we are and h

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