Email : sales@scilabexport.com
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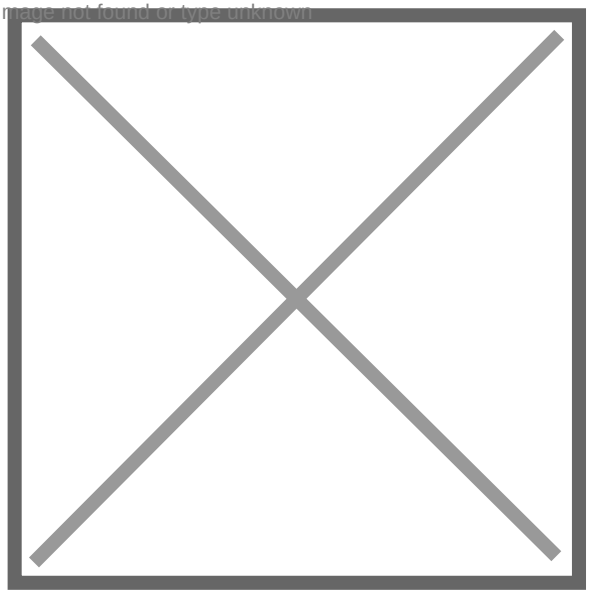
Product Name :

Tilia (Linden Tree), 1-year-old Stalk, Cross Section

Product Code :

SCL435/0117

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Description :

Tilia (Linden Tree), 1-year-old Stalk, Cross Section (Product Code: SCL435/0117) is a prepared microscope slide used to study the anatomy of a young woody stem after its first year of growth in botany classes. Students use it to see how secondary growth begins in a dicot tree,with the tissues shown as a coloured section on borosilicate glass. One of our preparedmicroscope slides for plant anatomy, it is supplied by **Jain Scientific Equipments Pvt Ltd (ScienceLab)**, Ambala, India.

Specifications

Parameter	Detail
Plant	Tilia (linden tree)
Specimen age	1-year-old stalk
Section	Cross section
Slide material	Borosilicate glass
Preparation	Coloured
Storage box	Plastic, white, rectangular
Listed dimensions	25.4 mm x 76.2 mm (1 x 3 in)
Product code	SCL435/0117
Supplied by	Jain Scientific Equipments Pvt Ltd (ScienceLab), Ambala, India

What Is the Tilia 1-Year Stem Slide Used For?

Tilia, also called lime or linden, is the long-standing teaching example of secondary growth in woody dicots. In a one-year-old stem, students typically look for a single growth ring of secondary xylem, the vascular cambium, secondary phloem with its flared rays, the cortex and the first cork layers beneath the epidermis. The section captures the change from primary to secondary structure.

Show this slide before the 3-year-old section so that students can see what one season of cambial activity adds. Low power gives the overall ring pattern; higher magnification reveals the cambium and the cells on either side of it.

What to Specify When Ordering

- The stem age you need: 1-year-old (SCL435/0117), 3-year-old (SCL437/0118), or both for comparison.
- The number of slides required for each practical group or class.
- Any companion slides, such as the monocot and dicot stalk comparison, to include in the same quote.
- Your delivery location, so we can confirm availability and dispatch.

Sup

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