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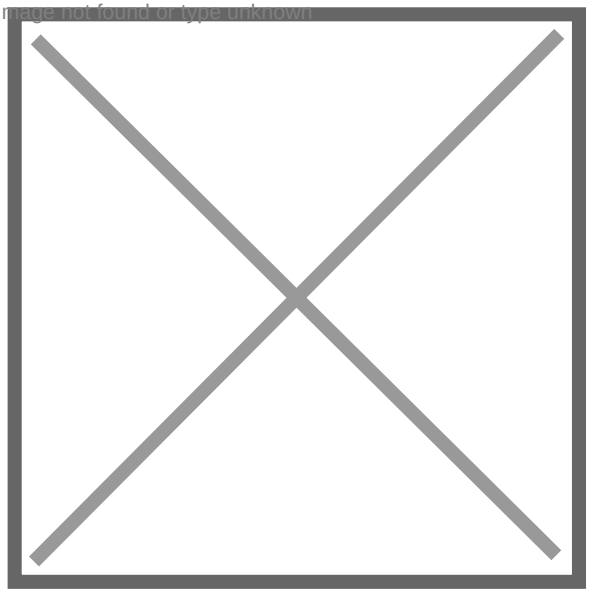
Product Name :

Yeast

Product Code :

SCL457/0180

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Description :

Yeast (Product Code: SCL457/0180) is a prepared microscope slide of yeast cells, used to show single-celled fungi and asexual reproduction by budding in biology, microbiology and food-science practicals. Because yeast cells are much smaller than most protozoa, the slide also tests microscope technique; it is mounted on clear borosilicate glass and kept in a white rectangular plastic box. It is supplied by **Jain Scientific Equipments Pvt Ltd (ScienceLab)**, Ambala, India, alongside its other prepared microscope slides.

Key Details

Parameter	Detail
Type	Prepared microscope slide (unicellular fungus)
Specimen	Yeast cells
Slide	Borosilicate glass, clear
Container	White rectangular plastic box
Application	Laboratory study of fungal cells and budding
Product code	SCL457/0180
Supplied by	Jain Scientific Equipments Pvt Ltd (ScienceLab), Ambala, India

What Is the Yeast Slide Used For?

The slide is used to introduce the unicellular side of the fungal kingdom. Yeast cells appear as small round to oval bodies, so students should locate them at low power and then work up through the objectives to the highest magnification their microscope offers; if an oil-immersion objective is fitted, a drop of immersion oil gives the sharpest image. They then look for cells carrying a smaller bud at one side — the sign of budding — and for short chains where buds have stayed attached to the parent cell.

The slide is a natural companion to fermentation practicals in which live yeast is mixed with glucose solution and the gas produced is observed or collected. Afterwards students can compare the prepared specimen with a drop of live suspension stained with methylene blue on a plain slide: living cells decolourise the dye, while dead cells stay blue. For schools assembling cell biology equipment for the fungi topic, the Yeast slide sits well beside Rhizopus and Agaricus, which show multicellular forms.

Supplier

The Yeast slide comes from **Jain Scientific Equipments Private Limited** of Ambala, Haryana, India, whose trading name is **ScienceLab**. The company sources and supplies prepared slides, reagents and apparatus for biology and microbiology teaching, with quotations sent direct to institutions and distributors. For an overview of the company, please visit our company profile.

Rela

Items

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