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

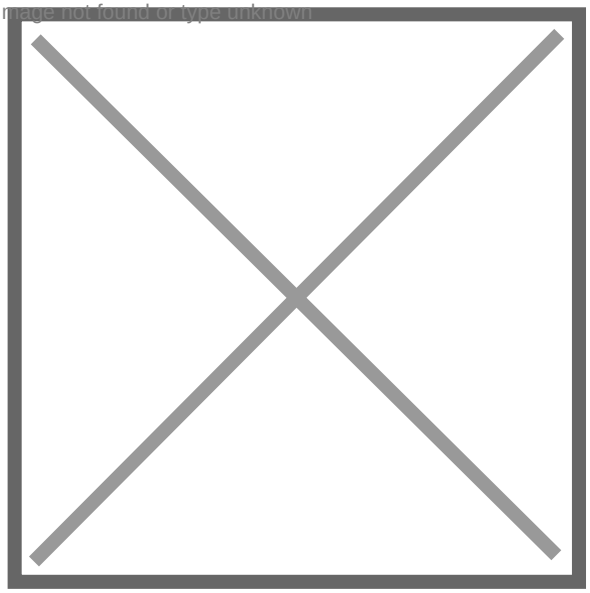
Product Name :

Bacillus Megaterium

Product Code :

SCI-2401/031

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Description :

Bacillus Megaterium (Product Code: SCI-2401/031) is a freeze-dried bacterial culture used to teach practical microbiology techniques in college and school laboratories. Supplied as freeze-dried cells for student use, it suits applied microbiology exercises such as reviving a culture, streak plating and staining a large, rod-shaped bacterium that is easy to see under the microscope. It is supplied by **Jain Scientific Equipments Pvt Ltd (ScienceLab)**, Ambala, a laboratory equipment supplier in India, for bacteria culture experiments in teaching labs.

Key Details

Parameter	Detail
Organism	Bacillus megaterium
Form	Freeze-dried cells
Intended use	Applied microbiology; student use
Shelf life	Shelf life depends on the culture and its storage conditions; ask us for the expiry date of the batch you are quoted
Product code	SCI-2401/031
Supplied by	Jain Scientific Equipments Pvt Ltd (ScienceLab), Ambala, India

What Is Bacillus Megaterium Used For?

Bacillus megaterium is a favourite teaching organism because its cells are unusually large for a bacterium, so students can see cell shape and arrangement clearly with an ordinary light microscope. It is widely used to practise the Gram stain, where it appears Gram-positive, and endospore staining, since it forms spores. Growing it on agar plates also lets classes study colony appearance and the aseptic technique needed to keep cultures pure.

A freeze-dried culture is first rehydrated in a small volume of sterile broth, then streaked onto a suitable medium and incubated before use. Work near a flame or in a clean cabinet, follow your institution's biosafety rules, and autoclave all cultures and used plates before disposal. It fits naturally into a microbiology kit for school and college practical courses.

Supplier

Jain Scientific Equipments Private Limited, trading as ScienceLab, supplies this Bacillus megaterium culture to teaching laboratories alongside the plates, burners and incubators they need to use it. The company sources biological cultures for educational buyers and can combine them with lab apparatus on a single quotation. Please ask about current batch details and delivery arrangements before placing an order. About ScienceLab.

Related Laboratory Equipment

Items needed to revive, grow and dispose of the Bacillus Megaterium culture: