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Product Name :

Pipette Tip Barrier Ster 200ul

Product Code :

SLE/CL/03



Science Lab

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Description :

Pipette Tip Barrier Ster 200ul (Product Code: SLE/CL/03) is a sterile filter tip for volumes up to 200ul, moulded in transparent polypropylene with a built-in aerosol barrier. The filter stops aerosols and splashes from reaching the pipette shaft, protecting both the sample and the instrument, which is why these tips are chosen for PCR techniques and other nucleic-acid work in reference centres. They are RNase and DNase free, packed as a rack of 960, and supplied by **Jain Scientific Equipments Pvt Ltd (ScienceLab)**, Ambala, for laboratories equipping PCR workstations and PCR equipment in India and abroad.

Specifications

Parameter	Detail
Material	Polypropylene, transparent
Capacity	Up to 200ul
Filter	Built-in aerosol barrier
Sterility	Sterile; RNase and DNase free
Compatibility	Listed as compatible with all standard automatic pipettes
Packing	Rack of 960 pipette tips
Intended use	Pipetting liquids in the laboratory; PCR techniques in reference centres
Estimated volume (as listed)	0.016 m3
Estimated weight (as listed)	1.3 kg

Typical Use

In PCR, a trace of amplified DNA carried on an aerosol into the pipette barrel can contaminate every reaction prepared afterwards. Barrier tips reduce that risk, so they are used for master-mix preparation, adding template DNA or RNA, pipetting extracted nucleic acids and handling potentially infectious liquids. The transparent body lets the operator see the liquid level and spot bubbles before dispensing, and a sterile, nuclease-free tip means the tip itself will not degrade sensitive RNA samples.

Open the rack only inside the clean area of the workflow, change gloves between pre- and post-amplification zones, and never let liquid touch the filter; if it does, discard the tip. Molecular labs assembling microbiology lab equipment in India usually keep separate tip racks and pipettes for each zone to avoid cross-contamination.

Supplier

These sterile barrier tips are supplied by ScienceLab, the brand of Jain Scientific Equipments Private Limited based in Ambala, Haryana. Besides producing laboratory apparatus, the company sourc
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