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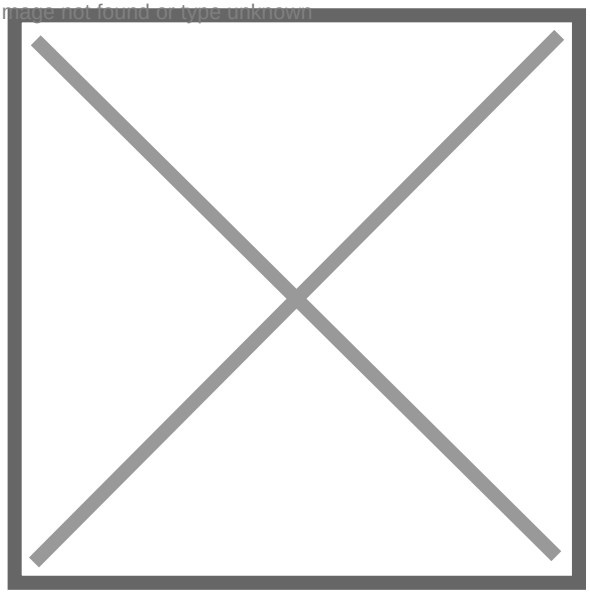
Product Name :

Simplified Nucleotide Models for Students

Product Code :

SCL259/0150

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Description :

Simplified Nucleotide Models for Students (Product Code: SCL259/0150) are PVC models used to teach the structure of nucleotides, the building blocks of DNA and RNA, in school and college genetics lessons. Made with mountable parts and coloured with non-toxic dye, they let students put each nucleotide together with their own hands instead of only copying a diagram. They are made by **Jain Scientific Equipments Pvt Ltd (ScienceLab)**, an OEM manufacturer, at its own factory in Ambala, India.

Key Details

Parameter	Detail
Subject	Nucleotides (simplified models for students)
Material	PVC
Colouring	Non-toxic dye
Parts	Mountable parts
Product code	SCL259/0150
Manufacturer	Jain Scientific Equipments Pvt Ltd (ScienceLab) — OEM
Country of origin	India (made in Ambala, Haryana)

What Are the Simplified Nucleotide Models Used For?

Every nucleotide has three components: a phosphate group, a five-carbon sugar and a nitrogenous base. The order of bases along a strand carries genetic information. Simplified models leave out atomic detail so students can concentrate on those three components and on the idea that nucleotides link into long chains.

In practice, pairs or small groups assemble the mountable parts, identify each component and discuss how units would join to form a strand. This hands-on approach works well when genetics is introduced in secondary school, for revision before examinations and in college foundation courses. Schools building a DNA model kit for their biology lab in India often start with these simplified models and move on to a full double-helix model afterwards.

OEM Manufacturer

These nucleotide models are produced by ScienceLab, the brand name of Jain Scientific Equipments Private Limited, as the original equipment manufacturer. They are made at the company's own licensed factory at Saha, Ambala, Haryana, India, and delivered straight to schools, colleges, teacher-training institutes, dealers and importers. Company background is on the ScienceLab profile.

Class-set quantities and any lost parts are handled by the manufacturer itself — ask us when you plan an order.

Rela

Mode