



Email : sales@scilabexport.com

Phone: +91-7082934803

Product Name :

Bacteriophage (T4)

Product Code :

SCL472/0192

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Website: <https://scilabexport.com>, **Email:** sales@scilabexport.com

1226/1-5, Bengali Mohalla, Science Market | 133001, Haryana



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Description :

Bacteriophage (T4) (Product Code: SCL472/0192) is a laminated wall chart of the T4 bacteriophage, a virus that infects bacteria, used to teach virus structure and replication in school and college biology classrooms. It shows students the protein head that holds the genetic material, the tail and the tail fibres that attach to a bacterial cell, on a 75x100 cm polyart sheet. The chart is made by **Jain Scientific Equipments Pvt Ltd (ScienceLab)**, an OEM manufacturer, at its own factory in Ambala, India.

Specifications

Parameter	Detail
Type	Chart
Topic	Bacteriophage T4 (a virus that infects bacteria)
Material	Polyart
Size	75x100 cm
Finish	Laminated
Used in	Schools and laboratory
Product code	SCL472/0192
Manufacturer	Jain Scientific Equipments Pvt Ltd (ScienceLab) — OEM
Country of origin	India (made in Ambala, Haryana)

What Is the Bacteriophage (T4) Chart Used For?

The T4 phage is the textbook example for explaining that viruses are not cells: they have no cytoplasm or ribosomes of their own and can reproduce only by taking over a host. With the chart on the wall, the teacher can talk through the lytic cycle — attachment, injection of DNA, replication, assembly and release — and explain why the Hershey–Chase experiment used phages to show that DNA is the genetic material.

In senior classes the chart pairs well with a prepared bacteria slide, so students can compare a bacterial cell with the virus that attacks it and appreciate the difference in scale. It is also a handy biology teaching aid for coaching classes, since phage structure is a frequent exam question. Store the laminated sheet rolled rather than folded, and wipe fingerprints away with a dry cloth.

OEM Manufacturer

The Bacteriophage (T4) chart is an OEM product of **Jain Scientific Equipments Private Limited**, which trades as **ScienceLab** and makes its teaching charts, models and apparatus at its own licensed factory at Saha, Ambala, Haryana, India. As the original equipment manufacturer, the company supplies schools, colleges, institutions, dealers and importers directly rather than through a trader, and replacement copies or repeat orders are handled from the same factory — ask us when

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