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

**Product Name :**

Molecular Model Set, 7 Amino Acid Collection

**Product Code :**

SLE/Mo/18



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## Description :

**Molecular Model Set, 7 Amino Acid Collection** (Product Code: SLE/Mo/18) is a compact molecular model set used to introduce the structure of amino acids in school and college biology and chemistry. With a collection of seven amino acids, it keeps an introductory lesson focused, and its precision-moulded parts join firmly and store in a compartment case. **Jain Scientific Equipments Pvt Ltd (ScienceLab)**, an OEM manufacturer, makes the set at its own factory in Ambala, India.

### Key Details

| Parameter | Detail |
|---|---|
| Collection | 7 amino acids (as named) |
| Listing reference | Amino Acid Collection Set 7 |
| Construction | Moulded parts with joining pieces designed for firmly constructed models |
| Moulds and materials | Precision-engineered |
| Storage | Durable storage case with compartments |
| Amino acids included and part count | Not listed here — ask us |
| Product code | SLE/Mo/18 |
| Manufacturer | Jain Scientific Equipments Pvt Ltd (ScienceLab) — OEM |
| Country of origin | India (made in Ambala, Haryana) |

### What Is the 7 Amino Acid Model Set Used For?

A smaller selection lets a class concentrate on the backbone that all amino acids share — the amino group, the carboxyl group and the central carbon — before comparing a handful of different side chains. This suits a first lesson on proteins, where too many structures at once can overwhelm students.

Teachers can pair up models to demonstrate a condensation reaction forming a dipeptide, discuss how amino acids carry both acidic and basic groups, and ask students to predict which side chains would sit inside or outside a folded protein. Labelling each model with a small tag during the lesson helps students remember which is which.

### OEM Manufacturer

ScienceLab is the name under which Jain Scientific Equipments Private Limited manufactures the Molecular Model Set, 7 Amino Acid Collection as the OEM (original equipment manufacturer). The set is produced at the company's own licensed factory at Saha, Ambala, Haryana, India.

Schools, colleges, dealers and importers order it directly from the manufacturer, which also answ
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