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

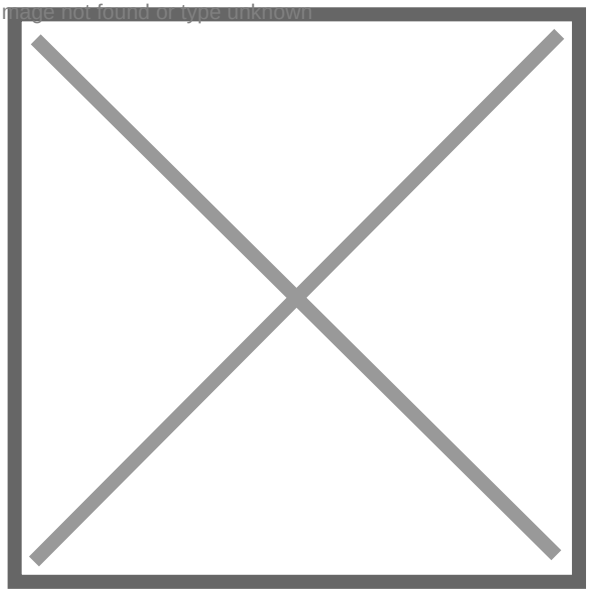
Product Name :

Classification of Organic Compounds

Product Code :

SCL-553/026

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Description :

Classification of Organic Compounds (Product Code: SCL-553/026) is a chemistry teaching chart that depicts the different groups of organic compounds as a flow chart, so students can see how the huge family of carbon compounds divides into a few ordered classes. It gives teachers one reference to point to when organic chemistry is introduced, and it stays useful later as students learn names, functional groups and reactions. Senior secondary schools and colleges display it in chemistry classrooms and laboratories. The chart is made by **Jain Scientific Equipments Pvt Ltd (ScienceLab)**, Ambala, India, as part of its range of chemistry lab equipment in India.

Key Details

Parameter	Detail
Model No.	SCL-553/026
Type	Chemistry teaching chart
Content	Different groups of organic compounds, arranged as a flow chart
Purpose	Teaching how organic compounds are classified
Suitable for	Chemistry classrooms and laboratories
Dimensions and printing material	Not listed; confirmed on enquiry

Typical Use

Textbooks commonly begin organic chemistry by sorting compounds into open-chain (acyclic) and closed-chain (cyclic) types, then separating the ring compounds into homocyclic and heterocyclic groups, with alicyclic and aromatic compounds further down the tree. A flow chart makes that branching visible in one view. The teacher can trace a path from the top of the chart to a single box while naming an example such as ethane, cyclohexane, benzene or pyridine, and students quickly learn to place each new compound they meet in its correct group.

The lesson sticks better when students also build the molecules. After locating a branch on the chart, they can assemble a straight-chain or ring structure with a molecular model set for organic chemistry and compare it with the diagram. Keep the chart on display for the whole unit, because the same classification returns when nomenclature and functional groups are taught. When it is taken down, store it flat or loosely rolled in a dry cupboard.

Manufacturer

Jain Scientific Equipments Private Limited trades under the name ScienceLab from Ambala, Haryana, producing chemistry charts, models and laboratory apparatus for schools and colleges in India and international markets. Registered as an MSME enterprise under Udyam number UDYAM-HR-01-0003714, the company also holds Importer-Exporter Code AAECJ8618A from the Directorate General of Foreign Trade for overseas orders. See the ScienceLab company profile

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