Email : sales@scilabexport.com
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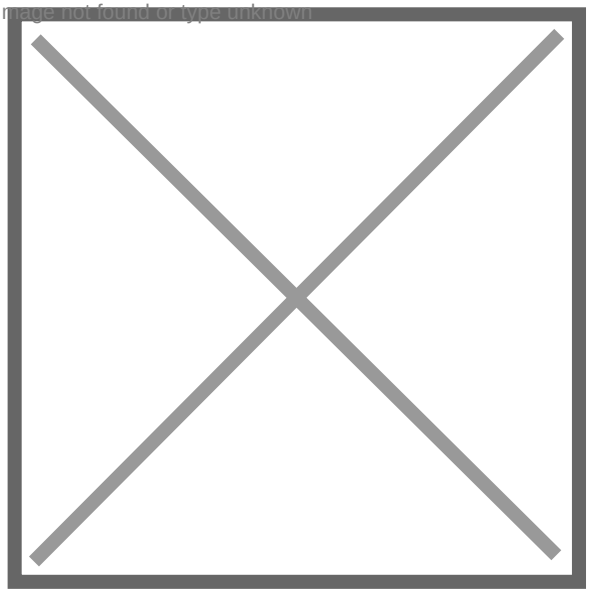
Product Name :

Fructose

Product Code :

SCL385/0101

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Description :

Fructose (Product Code: SCL385/0101) is an analytical reagent grade fruit sugar, a ketose, used as a known reducing-sugar sample for carbohydrate tests in school, college and universitybiology laboratories. Packed as 500 gm with its MSDS, it lets students check their Benedict's orFehling's technique on a reliable reference before testing unknown food extracts. It is supplied by **Jain Scientific Equipments Pvt Ltd (ScienceLab)**, Ambala, a laboratory chemicals supplier in India serving educational institutions.

Specifications

Parameter	Detail
Product	Fructose (fruit sugar)
Grade	Analytical reagent
Pack size	500 gm
Safety documentation	Supplied with MSDS (Material Safety Data Sheet)
Shelf life	Shelf life depends on the chemical, its grade and storageconditions; ask us for the expiry date of the batch you are quoted.
Product code	SCL385/0101
Supplied by	Jain Scientific Equipments Pvt Ltd (ScienceLab), Ambala, India

What Is Fructose Used For?

In the classic food-test practical, a fructose solution made up in distilled water is warmed with Benedict's or Fehling's solutions. Because fructose is a reducing sugar, a coloured precipitate forms, confirming that the reagents and heating step are working before students move on to fruit juice, honey or other samples. Fructose is also the usual positive sample for Seliwanoff's test, where ketoses develop a red colour faster than aldoses such as glucose, making it a useful teaching pair with glucose.

For day-to-day handling in school biology lab equipment setups in India, take out small portions with a clean, dry spatula and close the container straight away, as sugars readily absorb moisture and cake. Prepare sugar solutions fresh for each session and label them clearly, since stored sugar solutions can support mould or bacterial growth that spoils results.

Supplier

This reagent is supplied by **Jain Scientific Equipments Private Limited**, which trades under the name ScienceLab from Ambala, Haryana, India, and provides reagents and consumables for school and college practicals. Purchase departments completing vendor registration can quote the company's GSTIN 06AAECJ8618A1ZT and Legal Entity Identifier (LEI) 3358004HRD1JIVXKYX49. More background is available in our company profile.

Related Biology Lab Products

Items

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