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

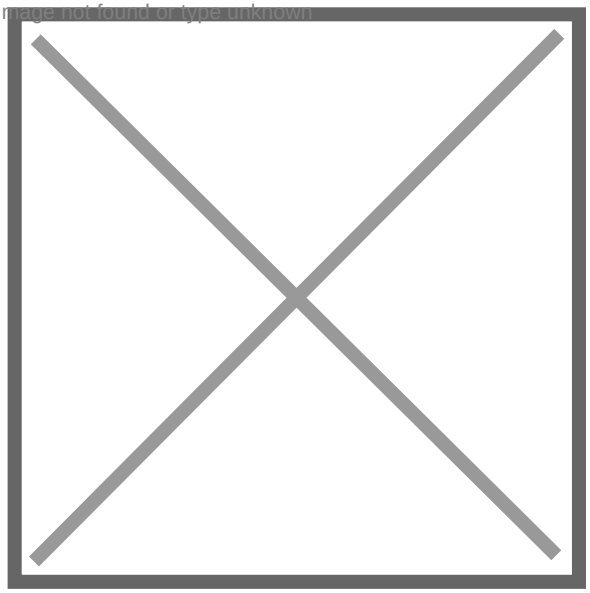
Product Name :

Molisch Reagent

Product Code :

SCL-898/192

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Description :

Molisch Reagent (Product Code: SCL-898/192) is a ready-to-use test reagent used for the Molisch test, the general screening test that shows whether a sample contains carbohydrate, in school, college and food or biology teaching labs. It comes in a 125 ml bottle of analytical reagent grade with an MSDS, enough for many small-scale biomolecule tests. It is supplied by **Jain Scientific Equipments Pvt Ltd (ScienceLab)**, Ambala, India, as part of its range as a chemistry consumables supplier in India.

Specifications

Parameter	Detail
Product	Molisch reagent
Capacity	125 ml
Grade	Analytical reagent
Documentation	Supplied with MSDS
Shelf life	Shelf life depends on the chemical, its grade and storage conditions; ask us for the expiry date of the batch you are quoted.
Product code	SCL-898/192
Supplied by	Jain Scientific Equipments Pvt Ltd (ScienceLab), Ambala, India

What Is Molisch Reagent Used For?

Students add a few drops of Molisch reagent to the test solution in a clean test tube, mix gently, and then let concentrated sulphuric acid run slowly down the inside of the tilted tube so that it settles as a separate layer at the bottom. The acid dehydrates any carbohydrate present, and the products react with the reagent to form a violet ring at the junction of the two layers. Sugars such as glucose and sucrose and polysaccharides such as starch all give a positive result, which is why the test is used first, before more specific tests for reducing sugars or starch.

Because concentrated acid is involved, the acid layering step should be demonstrated by the teacher or done by students wearing goggles and gloves, with the tube held away from the face. Record the result against a blank of distilled water for comparison. A single 125 ml bottle covers many small-scale tests, and it fits neatly into the reagent rack of a school biology lab set up for food-testing practicals.

Supplier

Molisch Reagent is supplied by **Jain Scientific Equipments Private Limited**, which trades as **ScienceLab** from Ambala, Haryana, India, and sources test reagents for schools, colleges and dealers in India and international markets. Purchase departments setting the company up as a vendor can use GSTIN 06AAECJ8618A1ZT, and overseas orders ship under Importer-Exporter Code AAECJ8618A issued by the DGFT. Background on the company is available on the comp

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