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

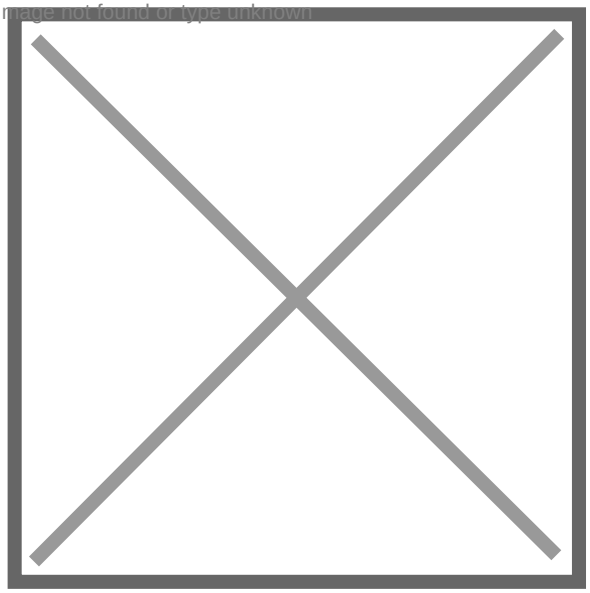
Product Name :

Starch Powder

Product Code :

SCL-975/230

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Description :

Starch Powder (Product Code: SCL-975/230) is an analytical reagent grade carbohydrate powder used to prepare starch indicator for iodine titrations and to run food tests in school and college laboratories. Even a trace of iodine turns it an intense blue-black, so chemistry departments use it at titration end points and biology teachers build it into the enzyme experiment kit for school practicals; it comes as a 500 gm pack with its MSDS. It is supplied by **Jain Scientific Equipments Pvt Ltd (ScienceLab)**, Ambala, a laboratory chemicals supplier in India.

Specifications

Parameter	Detail
Product	Starch powder
Pack capacity	500 gm
Grade	Analytical reagent
Safety documentation	Supplied with MSDS
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-975/230
Supplied by	Jain Scientific Equipments Pvt Ltd (ScienceLab), Ambala, India

What Is Starch Powder Used For?

To make the indicator, a small amount of starch is stirred into a smooth paste with cold water and poured into boiling water, then heated briefly until the liquid turns translucent and allowed to cool. A few drops in an iodometric or iodimetric titration give a sharp change between blue-black and colourless at the end point, far easier to judge than the fading yellow of iodine alone. The prepared solution supports mould growth, so most laboratories make a fresh batch for each practical session.

In biology and home-science practicals, starch is the reference substance for the iodine food test and the starting material for digestion experiments. Students mix a starch suspension with saliva or diastase, remove drops at timed intervals onto a white tile with iodine until the blue colour no longer appears, and then confirm the sugar formed using Benedict solution, a combination that school laboratories in India repeat every year. Starch is of low hazard, but avoid raising dust clouds when weighing and keep the container sealed against damp.

Supplier

Starch Powder is supplied by **Jain Scientific Equipments Private Limited**, which trades as ScienceLab from Ambala, Haryana, India, and acts as a chemistry consumables supplier in India for schools, colleges and research laboratories as well as buyers in international markets. For vendor registration, the supplying company's details are CIN U29309HR2020PTC087597 and GSTI

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