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

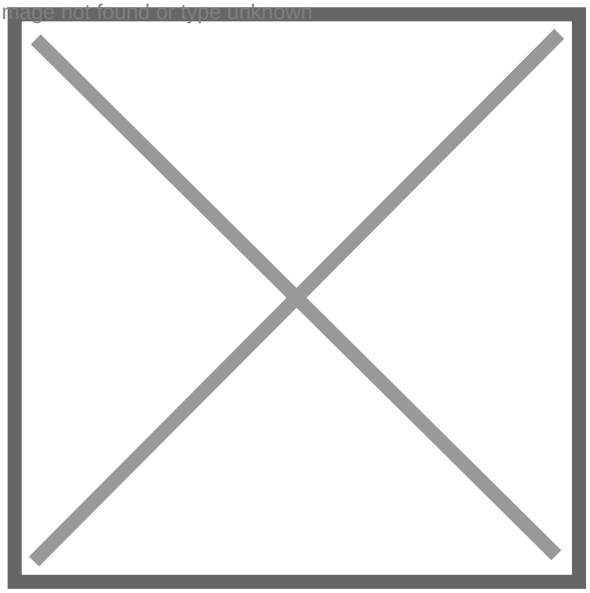
Product Name :

Soluble Starch

Product Code :

SCL352/076

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Science Lab

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Description :

Soluble Starch (Product Code: SCL352/076) is an analytical reagent grade starch used to prepare starch indicator for iodine titrations and to demonstrate the iodine test and enzyme digestion in school and college laboratories. It comes in a 200 g pack with an MSDS, a size that lets chemistry and biology teachers make up fresh indicator as needed. It is supplied by **Jain Scientific Equipments Pvt Ltd (ScienceLab)**, Ambala, India, a school lab equipment supplier in India.

Specifications

Parameter	Detail
Chemical	Soluble starch
Grade	Analytical reagent
Pack size	200 g
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	SCL352/076
Supplied by	Jain Scientific Equipments Pvt Ltd (ScienceLab), Ambala, India

What Is Soluble Starch Used For?

In chemistry, a freshly prepared starch solution is the indicator for iodometric titrations: it forms a deep blue-black complex with iodine, so the end point is easy to see. In biology practicals, students use starch solution as the substrate for amylase experiments, testing samples with iodine at intervals to follow how quickly the enzyme breaks it down.

To make indicator, mix a little starch to a paste with cold water, stir it into boiling water and let it cool before use. Prepare the solution fresh, since starch solutions spoil within days, and keep the dry powder in a closed container in a cool, dry place.

Supplier

Jain Scientific Equipments Private Limited operates as ScienceLab and supplies Soluble Starch from Ambala, Haryana, to schools, colleges and research laboratories. It is sourced along with iodine reagents, titration glassware and biology apparatus, so a department can cover a full practical on one quotation. More about the company is on the ScienceLab company profile.

Related Laboratory Equipment

Iodine titrations and enzyme practicals with starch commonly use these items:

- Potassium Iodine-Iodine Solution — reacts with starch to give the blue-black colour.