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

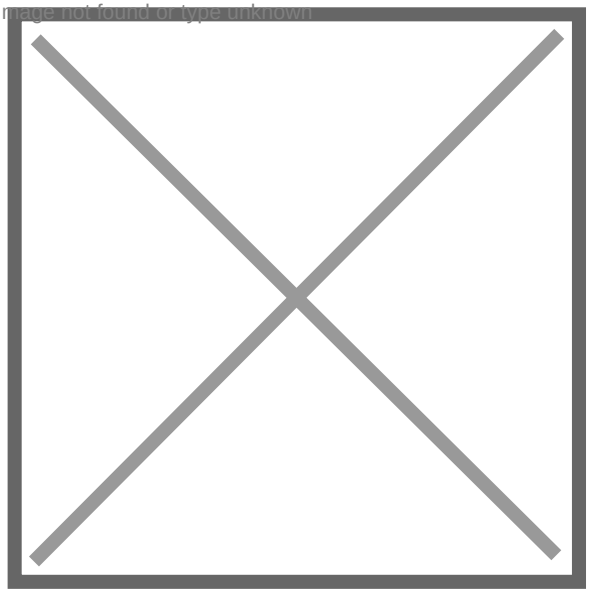
Product Name :

Soluble Starch 100g

Product Code :

SCI-459/194

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Description :

Soluble Starch 100g (Product Code: SCI-459/194) is an analytical reagent grade starch that disperses in hot water, used as the indicator in iodine titrations and as a substrate in enzyme experiments in school and college laboratories. Chemistry and biology teachers often share this 100 g pack between iodometric titrations and amylase practicals, and it is supplied with anMSDS. It is supplied by **Jain Scientific Equipments Pvt Ltd (ScienceLab)**, Ambala, India, alaboratory chemicals supplier in India.

Specifications

Parameter	Detail
Grade	Analytical reagent
Pack size	100 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	SCI-459/194
Supplied by	Jain Scientific Equipments Pvt Ltd (ScienceLab), Ambala, India

What Is Soluble Starch Used For?

Near the end point of an iodine–thiosulfate titration, a few drops of freshly made starch solution turn the flask deep blue-black while any iodine remains, and the colour vanishes sharply once the last iodine is reduced. That change is far easier to judge than the fading pale yellow of iodine alone, which is why starch is part of every iodometry titration kit a school or college puts together.

In biology, starch solution is the substrate for amylase or diastase. Students take drops of the reaction mixture at intervals and test them with iodine; the time until the blue-black colour stops appearing shows how quickly the enzyme works at different temperatures or pH values. Make the solution fresh for each session by stirring a cold-water paste into boiling water.

What to Specify When Ordering

- Product code SCI-459/194 and the number of 100 g packs.
- Whether you prefer this pack or the larger Soluble Starch listing in the same range.
- How many MSDS copies you need if both chemistry and biology will hold stock.
- The delivery location for the order.

Supplier

Jain Scientific Equipments Private Limited supplies Soluble Starch 100g under its ScienceLab trading name to schools, colleges and laboratories in India and international markets, and each pack is dispatched with its MSDS. Because starch serves both the titration bench and the enzyme bench, many institutions add it to a combined order with iodine reagents and glassware.

Learn

Rela

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