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

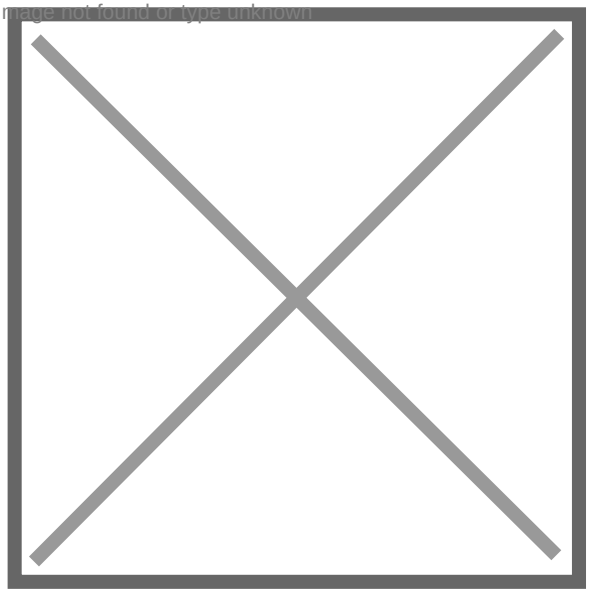
Product Name :

Iodine Sol

Product Code :

SCL390/0105

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Description :

Iodine Sol (Product Code: SCL390/0105) is an analytical reagent grade iodine solution used to test for starch in food tests, leaf experiments and enzyme practicals in school and college biology labs. Added to a sample it turns blue-black where starch is present and stays yellow-brown where it is absent; the 500 ml pack comes with its MSDS. This iodine solution for lab use in India is supplied by **Jain Scientific Equipments Pvt Ltd (ScienceLab)**, Ambala, a laboratory chemicals supplier in India.

Specifications

Parameter	Detail
Product	Iodine solution
Grade	Analytical reagent
Pack size	500 ml
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	SCL390/0105
Supplied by	Jain Scientific Equipments Pvt Ltd (ScienceLab), Ambala, India

What Is Iodine Solution Used For?

The simplest use is the food test: a few drops on a slice of potato, bread or a starch suspension give an immediate blue-black colour. The same reagent becomes a timing tool in enzyme work, where students mix starch with diastase or saliva and place drops of the mixture into iodine at regular intervals, recording when the blue-black colour no longer appears. Because it is so central to these digestion experiments, iodine is a core part of any enzyme activity kit in biology.

In photosynthesis lessons, a leaf that has been kept in light is boiled, decolourised in alcohol and then flooded with iodine to show where starch has formed. Diluted iodine also makes starch grains in potato cells easy to see on a slide under the microscope. Dispense small volumes into dropping bottles for the benches and keep the stock bottle closed and away from strong light.

Supplier

ScienceLab is the trading name of **Jain Scientific Equipments Private Limited**, headquartered in Ambala, Haryana, India, which supplies practical reagents such as this iodine solution to schools, colleges and distributors. Purchase offices adding a new vendor can record the company's Corporate Identity Number U29309HR2020PTC087597 and GSTIN 06AAECJ8618A1ZT. See our company profile for more.

Related Biology Lab Products

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