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**Product Name :**

Smith's Reagent

**Product Code :**

SCL419/0119

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**Website:** <https://www.scilabexport.com>, **Email:** [sales@scilabexport.com](mailto:sales@scilabexport.com)

1226/1-5, Bengali Mohalla, Science Market | 133001, Haryana



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## Description :

**Smith's Reagent** (Product Code: SCL419/0119) is an analytical reagent grade laboratory reagent used for qualitative tests in school, college and paramedical biology and physiology practicals. It comes in a 125 ml pack with a Material Safety Data Sheet (MSDS), so the lab in-charge has handling and storage guidance on file from the first day. It is supplied by **Jain Scientific Equipments Pvt Ltd (ScienceLab)**, Ambala, India, a lab chemicals supplier to institutions across the country.

## Specifications

| Parameter     | Detail                                                                                                            |
|---------------|-------------------------------------------------------------------------------------------------------------------|
| Product       | Smith's Reagent                                                                                                   |
| Pack capacity | 125 ml                                                                                                            |
| Grade         | Analytical reagent                                                                                                |
| 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  | SCL419/0119                                                                                                       |
| Supplied by   | Jain Scientific Equipments Pvt Ltd (ScienceLab), Ambala, India                                                    |

## What Is Smith's Reagent Used For?

In physiology and clinical biochemistry teaching, the name Smith's reagent is generally associated with Smith's test, a quick qualitative screen for bile pigments in urine. A small volume of the sample is placed in a clean test tube and the reagent is run slowly down the inside wall so that it settles as a separate layer; a green ring at the junction of the two layers is read as a positive result, while no ring suggests the pigments are not present at a detectable level. Because recipes and names vary between syllabi, please confirm with us that this reagent matches the procedure in your practical manual before you order.

For reliable readings, run a known negative sample next to the unknown, tilt the tube while pouring so the layers do not mix, and read the result against a white background within a few moments. Colleges that source their biology lab equipment in India from one supplier often add this reagent to the same order as test tubes, droppers and the other urine-analysis reagents, which keeps a practical session complete and consistent from bench to bench.

## Supplier

Smith's Reagent is sold under the ScienceLab name, the trading brand of **Jain Scientific Equipments Private Limited**, a company based in Ambala, Haryana. The company supplies laboratory apparatus, glassware and reagents for schools, colleges and research laboratories in India and international markets. You can read more about the business on our [company profile](#).

## Related

These items

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