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

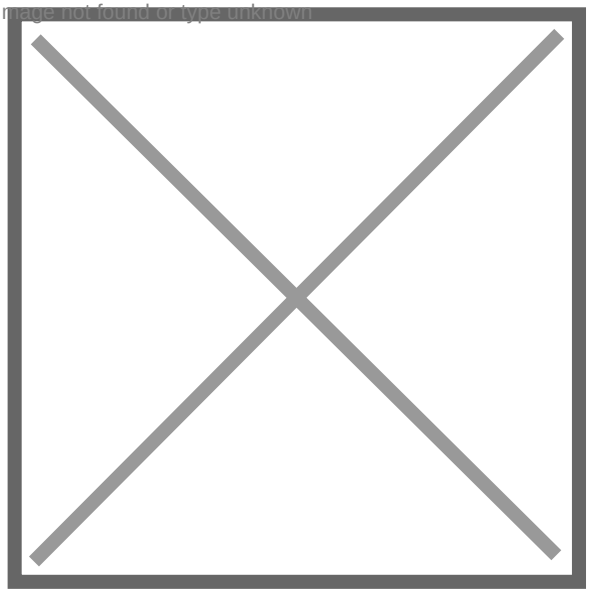
Product Name :

Carbol Fuchsin Kinyoun

Product Code :

SCI-2709/033

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Description :

Carbol Fuchsin Kinyoun (Product Code: SCI-2709/033) is a laboratory-grade primary stainused for acid-fast staining of bacteria in microbiology teaching and research laboratories. The concentrated solution of phenol and basic fuchsin permeates the lipoid capsule of acid-fast organisms so that they resist decolorisation by acid alcohol and stay red on the slide. It issupplied by **Jain Scientific Equipments Pvt Ltd (ScienceLab)**, Ambala, India, for microbiologystaining work.

Key Details

Parameter	Detail
Composition	Concentrated phenol and basic fuchsin solution
Grade	Laboratory grade
Action	Permeates the lipoid capsule of acid-fast organisms, rendering them resistant to acid-alcohol decolorisation
Hazards	Flammable, toxic
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-2709/033
Supplied by	Jain Scientific Equipments Pvt Ltd (ScienceLab), Ambala, India

What Is Kinyoun Carbol Fuchsin Used For?

Kinyoun carbol fuchsin is the primary stain in the Kinyoun acid-fast method, often called the cold method because the smear is not heated during staining. The phenol helps the fuchsin dye penetrate the waxy, lipid-rich cell walls of acid-fast bacteria. After staining, the slide is decolourised with acid alcohol and counterstained, usually with methylene blue: acid-fast cells hold the red dye while other cells lose it and take up the blue.

In teaching labs it lets students compare acid-fast and non-acid-fast organisms and understand why cell-wall chemistry matters. Because the solution is flammable and toxic, wear gloves and eye protection, work in a well-ventilated area away from flames, and keep the bottle tightly closed. It belongs in any staining kit for microbiology practicals in India alongside Gram-stain reagents.

Supplier

Jain Scientific Equipments Private Limited, which trades as ScienceLab, supplies Carbol Fuchsin Kinyoun to microbiology and biology laboratories as a laboratory-grade reagent. It can be quoted together with staining jars, slides, microscopes and safety items, so a college can equip an acid-fast practical through one supplier. Please ask us for pack sizes, batch details and any safety information you need for the chemical. Company profile.

Rela

Items