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

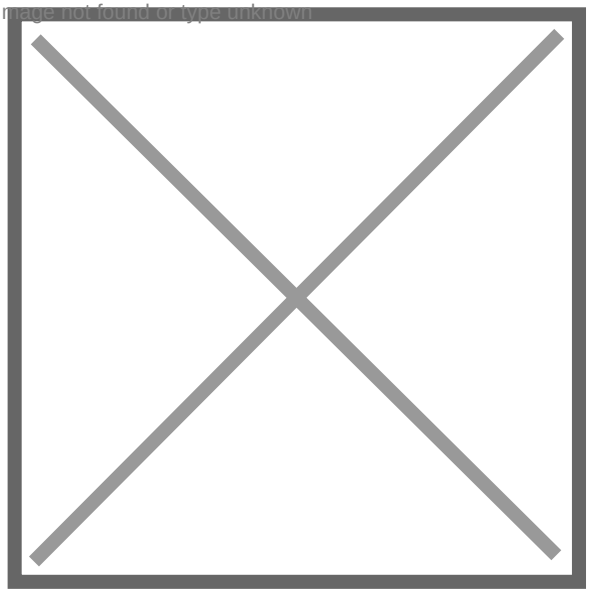
Product Name :

Eosin (Cytoplasm)

Product Code :

SCL452/0135

Image not found or type unknown



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

Description :

Eosin (Cytoplasm) (Product Code: SCL452/0135) is an acidic dye used to stain cytoplasm, muscle fibres, connective tissue and red blood cells pink in histology and cell biology practicals. Medical, paramedical and science colleges use it mainly as the counterstain to haematoxylin, and it comes as a 500 ml pack of analytical reagent grade with an MSDS. It is supplied by **Jain Scientific Equipments Pvt Ltd (ScienceLab)**, Ambala, a laboratory chemicals supplier in India, as a routine item of zoology lab equipment.

Specifications

Parameter	Detail
Stain	Eosin, for cytoplasm
Pack capacity	500 ml
Grade	Analytical reagent
Documentation	MSDS supplied
Shelf life	Depends on the chemical, its grade and storage conditions; ask usfor the expiry date of the batch you are quoted
Product code	SCL452/0135
Supplied by	Jain Scientific Equipments Pvt Ltd (ScienceLab), Ambala, India

What Is Eosin Stain Used For?

Eosin is best known as the second half of haematoxylin and eosin (H and E) staining, the combination used to study tissue sections in histology courses. After sections are stained with haematoxylin and blued, the slides pass briefly through eosin, are rinsed, and are taken through graded alcohols before clearing and mounting. The result shows purple-blue nuclei against pink cytoplasm and fibres, the view most textbooks use for epithelium, muscle, liver or kidney sections.

Students preparing permanent slides soon learn that timing matters: a longer dip or less time in the alcohols gives a deeper pink, while extra rinsing lightens it. Eosin can also be used on its own for a quick temporary mount of cheek cells or to highlight cytoplasm in simple animal tissue preparations. Use a staining jar so several slides are treated evenly, keep the jar covered between runs, and wipe drips promptly, because the dye marks benches and fingers.

Supplier

Jain Scientific Equipments Private Limited, operating as ScienceLab, is located in Ambala, Haryana. It supplies stains, reagents, glassware and teaching apparatus to schools, colleges, medical and paramedical institutes and research laboratories in India and international markets. See our company profile for more.

Related Biology Lab Products

Items