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

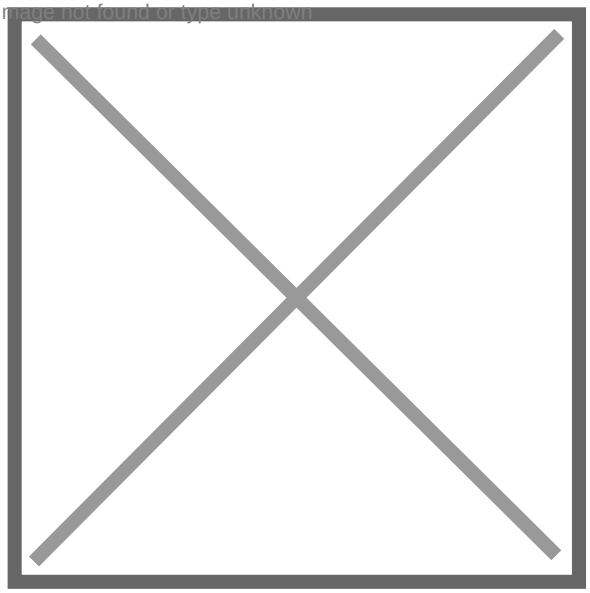
Product Name :

Haematoxylin (Histology)

Product Code :

SCL454/0137

Image not found or type unknown



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

Description :

Haematoxylin (Histology) (Product Code: SCL454/0137) is a nuclear stain used to colour chromatin blue to purple in tissue sections, smears and cell preparations in histology laboratories. Medical, paramedical and life-science colleges use it as the first stain of the H and E method, 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, India, to colleges that prepare their own permanent slides for biology teaching.

Specifications

Parameter	Detail
Stain	Haematoxylin, for histology
Pack capacity	500 ml
Grade	Analytical reagent
Supplied with	MSDS
Shelf life	Depends on the chemical, its grade and storage conditions; ask us forthe expiry date of the batch you are quoted
Product code	SCL454/0137
Supplied by	Jain Scientific Equipments Pvt Ltd (ScienceLab), Ambala, India

What Is Haematoxylin Stain Used For?

In a standard histology run, deparaffinised and rehydrated sections are placed in haematoxylin until the nuclei take up enough dye. The slides are then rinsed and blued in gently alkaline water, which turns the initial reddish tint to a crisp blue-purple. Where the stain is used regressively, a brief dip in acid alcohol removes excess colour from the cytoplasm before bluing, and counterstaining with eosin, dehydrating, clearing and mounting then complete the familiar H and E slide.

Colleges that cannot buy a prepared slide for every tissue in the syllabus often teach students to make their own, and a dependable haematoxylin is the foundation of that work. Filter the stain before use to avoid surface deposits on sections, keep the staining jar covered to reduce evaporation, and time each batch the same way so results match from one practical group to the next. Wear gloves, since the dye marks skin and benches.

Supplier

Jain Scientific Equipments Private Limited uses the trading name ScienceLab and is based in Ambala, Haryana. The company supplies histology stains, reagents, lab glassware and teaching apparatus to medical, paramedical, science and research institutions in India and international markets. Read about the company on our company profile.

Related Biology Lab Products

These

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