

General and useage information

NON-AQUEOUS histological fixative . Available in packs of 500ml 1 litre .

Excellent microanatomical fixative.

Carnoy's fixative is a rapidly penetrating fixative that coagulates protein and nucleic acids and extracts lipids from the tissue.

Many carbohydrate components are preserved.

Contains alcohol, chloroform, acetic acid.

Storage:

Store reagent at cool room temperature in darkened cupboard . Shelf life 5 years.

No additional reagents or controls required.

Method

Generally, tissue blocks upto 5mm thick are fixed for 6-8 hours and then transferred to 95% then 100% alcohols.

Fixation of more than 12 hours can results in nucleic acid hydrolysis and resultant loss of RNA.

The Histopathology Laboratory will have their own in-house procedureds for using well known fixatives such as Carnoy's.

Material safety data section

Contains Chloroform which is TOXIC. It is present in this reagent at < 30% w/v. Contains Ethanol which is FLAMMABLE – keep away from sources of ignition. Do not consume this reagent. Use only in a well ventilated fume-hood. Do not breathe vapour. If ingested seek immediate medical attention on what treatment is appropriate. Wash with soap and water in contact with skin. If in contact with eyes bathe eyes with eye-bath for 5 minutes. Seek medical attention if soreness persists. Wear suitable eye, face and body protection when using. This product is for "In-vitro diagnostic use only ". Standard precautions for handling laboratory reagents should be followed when usind this product.

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Waste disposal

Clean the spillage area with detergent & water and run the waste to sewer drains.

Unused reagent can be disposed of by disposal to public sewer dilution greatly with tapwater.

Packaging should be rinsed with water and recycled as polyethylene, paper & cardboard.

Unsatisfactory performance

As part of our duty to monitor product performance and our policy of continual improvement. Please report to us any unsatisfactory performance you may experience with this product. If any reagent degrades before expiry of shelf life we will replace that reagent free of charge. GCC Diagnostics guarantees the quality of this product, the user should however determine the suitability of this product for their intended use.

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