

General and useage information

Routine histological fixative . Avaialble in packs of 500ml 1 litre .

Contains 25% formaldehyde in an aqueous solution containing picric acetic acid.

Bouin's fixative finds use in the Histology lab for the fixation and preservation of tissue especially connective tissue.

Bouin's fixative preserves morphological features especially of nuclei and connective tissue well.

Bouin's is valuable for general histological work because physical distortion of tissue is minimal. Paraffin sections are easily cut and trichrome type staining methods usually gives bright well defined colours to the tissue.

Cytoplasmic organelles are not very well preserved.

Storage:

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

No additional reagents or controls required.**Method**

Generally, Specimens are fixed in Bouin's for 24 hours (overnight). Longer periods however are generally considered acceptable also.

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

Material safety data section

Contains Picric acid which is TOZIC and CORROSIVE. Contains Formaldehyde which is Toxic / harmful. It is present in this reagents at < 10% w/v. Do not consume this reagent. Use only in a well ventilled 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.

Gainland Chemical Co . GCC Diagnostics, Factory Rd, Sandycroft, Deeside, Flintshire. UK
Tel: 0044 1244 536326 Fax 00441244 531254 email gball@gccdiagnostics.com
www.gccdiagnostics.com

