

### Intended use

Cytofix Fixative is intended to fix human cells and for cytological fixation of other commonly used mammalian cells.

### Summary & Principle

Cytofix Fixative is used to fix unstained cells. Various fixatives are used in exfoliative cytology. Out of which, 95% ethanol is the commonly used fixative. Hence, the conventional method for fixation of Pap smear is to fix the Pap smear immediately in 95% ethyl alcohol after preparing the smear. Delay in fixation can lead to air-drying artifacts and poor fixation which can lead to unsatisfactory staining and difficulty in diagnosis. In addition, faulty technique of fixation leads to loss of material.

**Appearance:** Colourless solution.

### Storage and stability

All reagents are stable at room temperature until the expiry date stated on each label.

**Type of Specimen:** Cytological and Histological samples.

### Interpretation of Results

Cell Specimen are fixed using fixative and specific staining of fixed specimen is carried out. The stained slide is observed under microscope. Cell specimens are fixed and preserved.

### Limitations / Precautions:

If fixative is used in excess quantity, it may cause shrinkage and hardening of tissue. Some fixative may have potential biohazards, handle with proper safety lab ware only.

### Warranty

This product is designed to perform as described on the label and pack insert. The manufacturer disclaims any implied warranty of use and sale for any other purpose.

### Reference

Data on file: UltraCare Diagnostics .

#### Disclaimer

Information provided is based on our inhouse technical data on file, it is recommended that user should validate at his end for suitable use of the product.