

## Instructions For Use BNF-IFU

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P.O. Box 3286 - Logan, Utah 84323, U.S.A. - Tel. (800) 729-8350 - Fax (435) 755-0015 - [www.scytek.com](http://www.scytek.com)

# Bouin's Fluid

**Description:** Bouin's Fluid is a fixative useful for routine procedures. Bouin's Fluid contains formaldehyde for cytoplasmic fixation, and picric acid for chromatin.

**Contents:**

Formalin	CAS# 50-00-0	10%
Picric Acid	CAS# 88-89-1	10%
Acetic Acid	CAS# 64-19-7	5%

**Availability:**

<u>Item #</u>	<u>Volume</u>
BNF010	10 Liter
BNF999	1 Liter
BNF500	500 ml

**Storage:** Store at room temperature. Do not use beyond the expiration date stated on the label.

**Procedure:**

1. Trim specimen to smallest practical size.
2. Cover tissue with an amount of fluid equal to 20 times the specimen volume.
3. Fixation times range from 5 to 24 hours depending on specimen size.
4. Treatment with 70% alcohol saturated with lithium carbonate will facilitate removal of yellow pigmentation prior to staining.

**Precautions:** Poison. Do Not Take Internally.