

**PRODUCT CODE**
**BS026**
**APPLICATION**

Carbol Fuchsin is a component of Ziehl-Neelsen's TB Stain. It is a mixture of Phenol and Basic Fuchsin.

**REAGENT COMPOSITION**

Carbol Fuchsin	0.1%
Crystalline Phenol	0.5%
Alcohol 95%	10%

**REAGENT PREPARATION**

It is recommended to filter all stain before use.

**REAGENT STORAGE AND STABILITY**

Carbol Fuchsin solution is stable up to the stated expiry date when stored at 15-25° C.















**PROCEDURE**

- 1- Flood heat fixed smears with Carbol Fuchsin Solution (Bio Research, Product Code: BS026) and heat until steam rises. Stain for 3-5 minutes but do not allow to dry.
- 2- Wash well with water.
- 3- Decolorize with Acid Alcohol (Bio Research, Product Code: BS025) for 20-30 Seconds. Use 2 changes.
- 4- Wash well with water.
- 5- Counter stain with Methylene Blue Solution (Bio Research, Product Code: BS027) 2 minutes.
- 6- Wash with running water and allow to dry.
- 7- Examine under microscope using oil immersion objective.

**RESULTS**

Acid Fast Organism - Red  
Background - Blue

**SYMBOLS ON LABELS**

Symbols	Signify	Symbols	Signify
	Catalogue Number		Pack Size
	Expiry Date		Volume
	Storage Condition		Lot Number
	Instruction for Use		In Vitro Diagnostics
	Manufacturing Date		Manufacturer
	Number of Tests		For Single Use Only
	EC Representative		European conformity

**REFERENCE**

Gupta et al. CytoJournal 2004 1:6 doi: 10.1186/1742- 6413-1-6

