

**BA024**

**MAYER'S MUCICARMINE STAIN**

**FORMULA**

**Reagents:**

Carmine	1.00 g
Aluminium Chloride	0.50 g
50% v/v Ethanol	2.00 ml
Distilled water	100.00 ml

**Directions :**

1. Take a loopful of fungi culture on clear, dry glass slide.
2. Mix it with a loopful of Mayer's mucicarmine stain.
3. Tease the fungal culture into thin preparation carefully with the help of wire loop.
4. Place coverslip. Wait for 5 minutes.
5. Observe under high power.

**Quality Control:**

**Appearance:** Reddish purple solution.

**Microscopy:**

Fungal spores appears as clear hyaline structures.  
Fungal spores and hyphae are stained pale to bright red.

**Storage:** Below 30°C.

**Packing :** 100 ml

**Use:** Fungal staining

**Disclaimer:**

User must ensure suitability of the product(s) in their application prior to use. Products conform solely to the information contained in this and other related BIOMARKLABORATORIES publications.

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